
PHYSICAL MODEL

FOR PROJECT

MODEL

Projekt Minerál II

Version

Created: 7.7.2016
Last Modified: 28.1.2017

Model Description

Entity Report

Entity Name	Primary Key	# Attributes
FotoMereni	idFotoMereni, idUzivatel, idMereni, idTypMereni	11
FotoSpojeniVzorekAMnozinyMineralniFaze	idFotoVzorekAMnozinyMineralniFaze, idUzivatel, idSpojeniVzorekAMineralniFaze, idTypFotoVzorekAMnozinyMineralniFaze	11
FotoVzorek	idFotoVzorek, idUzivatel, idVzorek, idTypFoto	12
GeografickaJednotka	idGeografickaJednotka, idUzivatel	6
GeologickaJednotka	idGeologickaJednotka, idUzivatel	6
Hodnoty	idHodnoty, idSpektrum, idUzivatel	6
Kraj	idKraj, idUzivatel	6
Mereni	idMereni, idUzivatel, idSpojeniVzorekAMineralniFaze	8
MineralniFaze	idMineralniFaze, idUzivatel	10
MnozinaMineralniFaze	idMnozinaMineralniFaze, idMineralniFaze, idSpojeniVzorekAMineralniFaze, idUzivatel	6
Opraveni	idOpraveni, idUzivatel	6
PeriodickaTabulka	idPrvek, idUzivatel	11
Prilohy	idPrilohy, idUzivatel, idVzorek	9
PudniReakce	idPudniReakce, idUzivatel	6
PudniStruktura	idPudniStruktura, idUzivatel	6
Slozeni	idSlozeni, idUzivatel, idMereni, idPrvek	6
Spektrum	idSpektrum, idUzivatel, idMereni, idTypMereni	10
SpojениUzivatelOpraveni	idUzivatel, idOpraveni, idUzivatelAutor	5
SpojениVzorekAMnozinyMineralniFaze	idSpojeniVzorekAMineralniFaze, idUzivatel, idVzorek	12
TypFotoVzorek	idTypFotoVzorek, idUzivatel	6
TypFotoVzorekAMnozinyMineralniFaze	idTypFotoVzorekAMnozinyMineralniFaze, idUzivatel	6
TypMereni	idTypMereni, idUzivatel	6
Uzivatele	idUzivatel	7
Vzorek	idVzorek, idKraj, idUzivatel, idGeografickaJednotka, idGeologickaJednotka, idPudniStruktura, idPudniReakce, idZrnitost	19
Zrnitost	idZrnitost, idUzivatel	6

Entity 'FotoMereni'

Caption	FotoMereni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key9'

Attribute Name	type	Parent Entity
idFotoMereni	PK	-----
idUzivatel	PFK	Uzivatele
idMereni	PFK	Mereni
idTypMereni	PFK	TypMereni

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idFotoMereni		Int(11)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idMereni		Int(11)	YES	NO	NO	NO	
PFK	idTypMereni		Int(11)	YES	NO	NO	NO	
	nazevSoubor		Varchar(100)	YES	NO	NO	NO	
	typSoubor		Varchar(100)	YES	NO	NO	NO	
	velikostSoubor		Int(11)	YES	NO	NO	NO	
	obsahSoubor		Longblob	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maFotoMereni	Identifying	Mereni	FotoMereni	1:N
maTypMereni1	Identifying	TypMereni	FotoMereni	1:N
autorFotoMereni	Identifying	Uzivatele	FotoMereni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key9	idFotoMereni, idUzivatel, idMereni, idTypMereni
AK	idFoto	idFotoMereni

Entity 'FotoSpojeniVzorekAMnozinyMineralniFaze'

Caption	FotoSpojeniVzorekAMnozinyMineralniFaze
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key9'

Attribute Name	type	Parent Entity
idFotoVzorekAMnozinyMineralniFaze	PK	-----
idUzivatel	PFK	Uzivatele
idSpojeniVzorekAMineralniFaze	PFK	SpojjeniVzorekAMnozinyMineralniFaze
idTypFotoVzorekAMnozinyMineralniFaze	PFK	TypFotoVzorekAMnozinyMineralniFaze

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idFotoVzorekAMnozinyMineralniFaze		Int(11)	YES	YES	NO	NO	
	poznanka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	nazevSoubor		Varchar(100)	YES	NO	NO	NO	
	typSoubor		Varchar(100)	YES	NO	NO	NO	
	velikostSoubor		Int(11)	YES	NO	NO	NO	
	obsahSoubor		Longblob	YES	NO	NO	NO	
PFK	idSpojeniVzorekAMineralniFaze		Int(11)	YES	NO	NO	NO	
PFK	idTypFotoVzorekAMnozinyMineralniFaze		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maFotoSpojeniVzorekAMnozinaMineralniFaze	Identifying	SpojjeniVzorekAMnozinyMineralniFaze	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N
maTypFotoVzorekAMnozinaMineralniFaze	Identifying	TypFotoVzorekAMnozinyMineralniFaze	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N
autorFotoSpojeniVzorekAMnozinaMineralniFaze	Identifying	Uzivatele	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N

kAMnozinymineralniFa ze			nozinyMineralniFaze	
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Keys

Key Type	Constraint Name	Attributes
PK	Key9	idFotoVzorekAMnozinyMineralniFaze, idUzivatel, idSpojeniVzorekAMineralniFaze, idTypFotoVzorekAMnozinyMineralniFaze
AK	idFoto	idFotoVzorekAMnozinyMineralniFaze

Entity 'FotoVzorek'

Caption	FotoVzorek
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key9'

Attribute Name	type	Parent Entity
idFotoVzorek	PK	-----
idUzivatel	PFK	Uzivatele
idVzorek	PFK	Vzorek
idTypFoto	PFK	TypFotoVzorek

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idFotoVzorek		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(100)	YES	NO	NO	NO	
	poznámka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	nazevSoubor		Varchar(100)	YES	NO	NO	NO	
	typSoubor		Varchar(100)	YES	NO	NO	NO	
	velikostSoubor		Int(11)	YES	NO	NO	NO	
	obsahSoubor		Longblob	YES	NO	NO	NO	
PFK	idVzorek		Int(11)	YES	NO	NO	NO	
PFK	idTypFoto		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorFotoVzorek	Identifying	Uzivatele	FotoVzorek	1:N
maFotoVzorek	Identifying	Vzorek	FotoVzorek	1:N
maTypFotoVzorek	Identifying	TypFotoVzorek	FotoVzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key9	idFotoVzorek, idUzivatel, idVzorek, idTypFoto
AK	idFoto	idFotoVzorek

Entity 'GeografickaJednotka'

Caption	GeografickaJednotka
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key13'

Attribute Name	type	Parent Entity
idGeografickaJednotka	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idGeografickaJednotka		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(100)	YES	YES	NO	NO	
	poznámka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorGeografickaJednotka	Identifying	Uzivatele	GeografickaJednotka	1:N
maGeografickouJednotku	Identifying	GeografickaJednotka	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key13	idGeografickaJednotka, idUzivatel
AK	idBarvaLuminiscence	idGeografickaJednotka
AK	nazev	nazev

Entity 'GeologickaJednotka'

Caption	GeologickaJednotka
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key13'

Attribute Name	type	Parent Entity
idGeologickaJednotka	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idGeologickaJednotka		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(100)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorGeologickaJednotka	Identifying	Uzivatele	GeologickaJednotka	1:N
maGeologickoujednotku	Identifying	GeologickaJednotka	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key13	idGeologickaJednotka, idUzivatel
AK	idBarvaLuminiscence	idGeologickaJednotka
AK	nazev	nazev

Entity 'Hodnoty'

Caption	Hodnoty
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key12'

Attribute Name	type	Parent Entity
idHodnoty	PK	-----
idSpektrum	PFK	Spektrum
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idHodnoty		Int(11)	YES	YES	NO	NO	
	x		Float	YES	NO	NO	NO	
	y		Float	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
PFK	idSpektrum		Int(11)	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maHodnoty	Identifying	Spektrum	Hodnoty	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key12	idHodnoty, idSpektrum, idUzivatel
AK	idHodnoty	idHodnoty

Entity 'Kraj'

Caption	Kraj
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idKraj	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idKraj		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorKraj	Identifying	Uzivatele	Kraj	1:N
nalezenVKraji	Identifying	Kraj	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idKraj, idUzivatel
AK	idKraj	idKraj
AK	nazev	nazev

Entity 'Mereni'

Caption	Mereni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key8'

Attribute Name	type	Parent Entity
idMereni	PK	-----
idUzivatel	PFK	Uzivatele
idSpojeniVzorekAMineralniFaze	PFK	SpojeniVzorekAMnozinyMineralniFaze

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idMereni		Int(11)	YES	YES	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	poznanka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	datumMereni		Date	NO	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idSpojeniVzorekAMineralniFaze		Int(11)	YES	NO	NO	NO	
	idMnozinaMineralniFaze		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maFotoMereni	Identifying	Mereni	FotoMereni	1:N
maSpektrum	Identifying	Mereni	Spektrum	1:N
maMereni	Identifying	SpojeniVzorekAMnozinyMineralniFaze	Mereni	1:N
autorMereni	Identifying	Uzivatele	Mereni	1:N
maSlozeni	Identifying	Mereni	Slozeni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key8	idMereni, idUzivatel, idSpojeniVzorekAMineralniFaze
AK	idMereni	idMereni

Entity 'MineralniFaze'

Caption	MineralniFaze
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key21'

Attribute Name	type	Parent Entity
idMineralniFaze	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idMineralniFaze		Int(11)	YES	YES	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	nazev		Varchar(100)	YES	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	nazevSoubor		Varchar(100)	NO	NO	NO	NO	
	typSoubor		Varchar(100)	NO	NO	NO	NO	
	velikostSoubor		Int(11)	NO	NO	NO	NO	
	obsahSoubor		Longblob	NO	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorMineralniFaze	Identifying	Uzivatele	MineralniFaze	1:N
maMnozinuMineralnichFazi2	Identifying	MineralniFaze	MnozinaMineralniFaze	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key21	idMineralniFaze, idUzivatel
AK	idMineralniFaze	idMineralniFaze

Entity 'MnozinaMineralniFaze'

Caption	MnozinaMineralniFaze
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute Name	type	Parent Entity
idMnozinaMineralniFaze	PK	-----
idMineralniFaze	PFK	MineralniFaze
idSpojeniVzorekAMineralniFaze	PFK	SpojeniVzorekAMnozinyMineralniFaze
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idMnozinaMineralniFaze		Int(11)	YES	NO	NO	NO	
PFK	idMineralniFaze		Int(11)	YES	NO	NO	NO	
PFK	idSpojeniVzorekAMineralniFaze		Int(11)	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maMnozinuMineralnichFazi	Identifying	SpojeniVzorekAMnozinyMineralniFaze	MnozinaMineralniFaze	1:N
maMnozinuMineralnichFazi2	Identifying	MineralniFaze	MnozinaMineralniFaze	1:N
autorMnozinaMineralniFaze	Identifying	Uzivatele	MnozinaMineralniFaze	1:N

Entity 'Opravneni'

Caption	Opravneni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key19'

Attribute Name	type	Parent Entity
idOpravneni	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idOpravneni		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(100)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maOpravneni2	Identifying	Opravneni	SpojeniUzivatelOpravneni	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key19	idOpravneni, idUzivatel
AK	idOpravneni	idOpravneni
AK	nazev	nazev

Entity 'PeriodickaTabulka'

Caption	PeriodickaTabulka
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key22'

Attribute Name	type	Parent Entity
idPrvek	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPrvek		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(30)	YES	NO	NO	NO	
	poznámka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
	znacka		Varchar(20)	YES	NO	NO	NO	
	latinsky		Varchar(100)	NO	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	protonove Cislo		Int(11)	YES	NO	NO	NO	
	relativniAt omovaHm otnost		Varchar(100)	NO	NO	NO	NO	
	skupina		Int(10)	NO	NO	NO	NO	
	perioda		Int(10)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorPeriodickaTabulka	Identifying	Uzivatele	PeriodickaTabulka	1:N
poskytujePrvky	Identifying	PeriodickaTabulka	Slozeni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key22	idPrvek, idUzivatel
AK	idPrvek	idPrvek

Entity 'Prilohy'

Caption	Prilohy
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key15'

Attribute Name	type	Parent Entity
idPrilohy	PK	-----
idUzivatel	PFK	Uzivatele
idVzorek	PFK	Vzorek

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPrilohy		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(100)	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	nazevSoubor		Varchar(100)	YES	NO	NO	NO	
	typSoubor		Varchar(100)	YES	NO	NO	NO	
	velikostSoubor		Int(11)	YES	NO	NO	NO	
	obsahSoubor		Longblob	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idVzorek		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maPrilohy	Identifying	Vzorek	Prilohy	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key15	idPrilohy, idUzivatel, idVzorek
AK	idPrilohy	idPrilohy

Entity 'PudniReakce'

Caption	PudniReakce
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idPudniReakce	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPudniReakce		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznámka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorPudniReakce	Identifying	Uzivatele	PudniReakce	1:N
maPudniReakci	Identifying	PudniReakce	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idPudniReakce, idUzivatel
AK	idKraj	idPudniReakce
AK	nazev	nazev

Entity 'PudniStruktura'

Caption	PudniStruktura
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idPudniStruktura	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPudniStruktura		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznámka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorPudniStruktura	Identifying	Uzivatele	PudniStruktura	1:N
maPudniStrukturu	Identifying	PudniStruktura	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idPudniStruktura, idUzivatel
AK	idKraj	idPudniStruktura
AK	nazev	nazev

Entity 'Slozeni'

Caption	Slozeni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key23'

Attribute Name	type	Parent Entity
idSlozeni	PK	-----
idUzivatel	PFK	Uzivatele
idMereni	PFK	Mereni
idPrvek	PFK	PeriodickaTabulka

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSlozeni		Int(11)	YES	NO	NO	NO	
	obsah		Double	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
PFK	idMereni		Int(11)	YES	NO	NO	NO	
PFK	idPrvek		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
poskytujePrvky	Identifying	PeriodickaTabulka	Slozeni	1:N
autorSlozeni	Identifying	Uzivatele	Slozeni	1:N
maSlozeni	Identifying	Mereni	Slozeni	1:N

Entity 'Spektrum'

Caption	Spektrum
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key8'

Attribute Name	type	Parent Entity
idSpektrum	PK	-----
idUzivatel	PFK	Uzivatele
idMereni	PFK	Mereni
idTypMereni	PFK	TypMereni

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSpektrum		Int(11)	YES	YES	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	poznámka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	datumMereni		Date	NO	NO	NO	NO	
	proud		Float	NO	NO	NO	NO	
	napeti		Float	NO	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idMereni		Int(11)	YES	NO	NO	NO	
PFK	idTypMereni		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maSpektrum	Identifying	Mereni	Spektrum	1:N
maTypMereni2	Identifying	TypMereni	Spektrum	1:N
maHodnoty	Identifying	Spektrum	Hodnoty	1:N
autorSpektrum	Identifying	Uzivatele	Spektrum	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key8	idSpektrum, idUzivatel, idMereni, idTypMereni
AK	idMereni	idSpektrum

Entity 'SpojeniUzivatelOpraveni'

Caption	SpojeniUzivatelOpraveni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key20'

Attribute Name	type	Parent Entity
idUzivatel	PFK	Uzivatele
idOpraveni	PFK	Opraveni
idUzivatelAutor	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PFK	idOpravneni		Int(11)	YES	NO	NO	NO	
PFK	idUzivatelAutor		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorSpojeniUzivatelOpraveni	Identifying	Uzivatele	SpojeniUzivatelOpraveni	1:N
maOpraveni2	Identifying	Opraveni	SpojeniUzivatelOpraveni	1:N
maOpraveni1	Identifying	Uzivatele	SpojeniUzivatelOpraveni	1:N

Entity 'SpojeniVzorekAMnozinyMineralniFaze'

Caption	SpojeniVzorekAMnozinyMineralniFaze
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key8'

Attribute Name	type	Parent Entity
idSpojeniVzorekAMineralniFaze	PK	-----
idUzivatel	PFK	Uzivatele
idVzorek	PFK	Vzorek

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSpojeniVzorekAMineralniFaze		Int(11)	YES	YES	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	popis		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	datumMereni		Date	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idVzorek		Int(11)	YES	NO	NO	NO	
	nazevPriloha		Varchar(100)	NO	NO	NO	NO	
	nazevSoubor		Varchar(100)	NO	NO	NO	NO	
	typSoubor		Varchar(100)	NO	NO	NO	NO	
	velikostSoubor		Int(11)	NO	NO	NO	NO	
	obsahSoubor		Longblob	NO	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorSpojeniVzorekAMnozinyMineralniFaze	Identifying	Uzivatele	SpojeniVzorekAMnozinyMineralniFaze	1:N
maVzorek	Identifying	Vzorek	SpojeniVzorekAMnozinyMineralniFaze	1:N
maMnozinyMineralnichFazi	Identifying	SpojeniVzorekAMnozinyMineralniFaze	MnozinaMineralniFaze	1:N
maFotoSpojeniVzorekAMnozinyMineralniFaze	Identifying	SpojeniVzorekAMnozinyMineralniFaze	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N
maMereni	Identifying	SpojeniVzorekAMnozinyMineralniFaze	Mereni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key8	idSpojeniVzorekAMineralniFaze, idUzivatel, idVzorek
AK	idMereni	idSpojeniVzorekAMineralniFaze

Entity 'TypFotoVzorek'

Caption	TypFotoVzorek
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idTypFotoVzorek	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idTypFotoVzorek		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorTypFotoVzorek	Identifying	Uzivatele	TypFotoVzorek	1:N
maTypFotoVzorek	Identifying	TypFotoVzorek	FotoVzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idTypFotoVzorek, idUzivatel
AK	idKraj	idTypFotoVzorek
AK	nazev	nazev

Entity 'TypFotoVzorekAMnozinyMineralniFaze'

Caption	TypFotoVzorekAMnozinyMineralniFaze
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idTypFotoVzorekAMnozinyMineralniFaze	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idTypFotoVzorekAMnozinyMineralniFaze		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maTypFotoVzorekAMnozinaMineralniFaze	Identifying	TypFotoVzorekAMnozinyMineralniFaze	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N
autorTypFotoVzorekAMnozinaMineralniFaze	Identifying	Uzivatele	TypFotoVzorekAMnozinyMineralniFaze	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idTypFotoVzorekAMnozinyMineralniFaze, idUzivatel
AK	idKraj	idTypFotoVzorekAMnozinyMineralniFaze
AK	nazev	nazev

Entity 'TypMereni'

Caption	TypMereni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idTypMereni	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idTypMereni		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
maTypMereni1	Identifying	TypMereni	FotoMereni	1:N
maTypMereni2	Identifying	TypMereni	Spektrum	1:N
autorTypMereni	Identifying	Uzivatele	TypMereni	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idTypMereni, idUzivatel
AK	idKraj	idTypMereni
AK	nazev	nazev

Entity 'Uzivatele'

Caption	Uzivatele
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key18'

Attribute Name	type	Parent Entity
idUzivatel	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idUzivatel		Int(11)	YES	YES	NO	NO	
	jmeno		Varchar(100)	YES	NO	NO	NO	
	heslo		Varchar(100)	YES	NO	NO	NO	
	datumZalozeni		Datetime	YES	NO	NO	NO	
	datumPrihlaseni		Datetime	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
FK	FK_idUzivatel		Int(11)	NO	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N
autorFotoVzorek	Identifying	Uzivatele	FotoVzorek	1:N
autorSpojeniVzorekAMnozinyMineralniFaze	Identifying	Uzivatele	SpojeniVzorekAMnozinyMineralniFaze	1:N
autorVzorek	Identifying	Uzivatele	Vzorek	1:N
autorKraj	Identifying	Uzivatele	Kraj	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni	1:N
maOpravneni1	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N
autorMineralniFaze	Identifying	Uzivatele	MineralniFaze	1:N
autorPeriodickaTabulka	Identifying	Uzivatele	PeriodickaTabulka	1:N
autorGeografickaJednotka	Identifying	Uzivatele	GeografickaJednotka	1:N
autorGeologickaJednotka	Identifying	Uzivatele	GeologickaJednotka	1:N
autorMnozinaMineralniFaze	Identifying	Uzivatele	MnozinaMineralniFaze	1:N
autorPudniStruktura	Identifying	Uzivatele	PudniStruktura	1:N
autorPudniReakce	Identifying	Uzivatele	PudniReakce	1:N
autorZrnitost	Identifying	Uzivatele	Zrnitost	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorTypFotoVzorek	Identifying	Uzivatele	TypFotoVzorek	1:N
autorFotoSpojeniVzorekAMnozinymineralniFaze	Identifying	Uzivatele	FotoSpojeniVzorekAMnozinyMineralniFaze	1:N
autorTypFotoVzorekAMnozinaMineralniFaze	Identifying	Uzivatele	TypFotoVzorekAMnozinyMineralniFaze	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N
autorTypMereni	Identifying	Uzivatele	TypMereni	1:N
autorSlozeni	Identifying	Uzivatele	Slozeni	1:N
autorFotoMereni	Identifying	Uzivatele	FotoMereni	1:N
autorMereni	Identifying	Uzivatele	Mereni	1:N
autorSpektrum	Identifying	Uzivatele	Spektrum	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key18	idUzivatel
AK	idUzivatel	idUzivatel

Indexes

Index Name	Attributes	Unique
IX_Relationship8	FK_idUzivatel	NO

Entity 'Vzorek'

Caption	Vzorek
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key6'

Attribute Name	type	Parent Entity
idVzorek	PK	-----
idKraj	PFK	Kraj
idUzivatel	PFK	Uzivatele
idGeografickaJednotka	PFK	GeografickaJednotka
idGeologickaJednotka	PFK	GeologickaJednotka
idPudniStruktura	PFK	PudniStruktura
idPudniReakce	PFK	PudniReakce
idZrnitost	PFK	Zrnitost

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idVzorek		Int(11)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	lokalita		Text	NO	NO	NO	NO	
	gpsX		Double	NO	NO	NO	NO	
	gpsY		Double	NO	NO	NO	NO	
	okoli		Float	NO	NO	NO	NO	
	GeologickaJednotkaPoznamka		Text	NO	NO	NO	NO	
	GeografickaJednotkaPoznamka		Text	NO	NO	NO	NO	
	poznamkaMistoNalezeni		Text	NO	NO	NO	NO	
	datumNalezu		Datetime	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PFK	idKraj		Int(11)	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idGeografickaJednotka		Int(11)	YES	NO	NO	NO	
PFK	idGeologickaJednotka		Int(11)	YES	NO	NO	NO	
PFK	idPudniStruktura		Int(11)	YES	NO	NO	NO	
PFK	idPudniReakce		Int(11)	YES	NO	NO	NO	
PFK	idZrnitost		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorVzorek	Identifying	Uzivatele	Vzorek	1:N
nalezenVKraji	Identifying	Kraj	Vzorek	1:N
maVzorek	Identifying	Vzorek	SpojeniVzorekAMnozi nyMineralniFaze	1:N
maGeografickouJednotku	Identifying	GeografickaJednotka	Vzorek	1:N
maGeologickoujednotku	Identifying	GeologickaJednotka	Vzorek	1:N
maFotoVzorek	Identifying	Vzorek	FotoVzorek	1:N
maPudniStrukturu	Identifying	PudniStruktura	Vzorek	1:N
maPudniReakci	Identifying	PudniReakce	Vzorek	1:N
maZrnitost	Identifying	Zrnitost	Vzorek	1:N
maPrilohy	Identifying	Vzorek	Prilohy	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key6	idVzorek, idKraj, idUzivatel, idGeografickaJednotka, idGeologickaJednotka, idPudniStruktura, idPudniReakce, idZrnitost
AK	idVzorek	idVzorek

Entity 'Zrnitost'

Caption	Zrnitost
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
idZrnitost	PK	-----
idUzivatel	PFK	Uzivatele

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idZrnitost		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(50)	YES	YES	NO	NO	
	poznanka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Datetime	YES	NO	NO	YES	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorZrnitost	Identifying	Uzivatele	Zrnitost	1:N
maZrnitost	Identifying	Zrnitost	Vzorek	1:N

Keys

Key Type	Constraint Name	Attributes
PK	Key7	idZrnitost, idUzivatel
AK	idKraj	idZrnitost
AK	nazev	nazev

¹⁾Not Null²⁾Unique³⁾Check⁴⁾Default

Attribute Report

Attribute Name	Entity Name	Domain	Data Type	PK	FK
datum	FotoMereni		Datetime	NO	NO
idFotoMereni	FotoMereni		Int(11)	YES	NO
idMereni	FotoMereni		Int(11)	YES	YES
idTypMereni	FotoMereni		Int(11)	YES	YES
idUzivatel	FotoMereni		Int(11)	YES	YES
nazevSoubor	FotoMereni		Varchar(100)	NO	NO
obsahSoubor	FotoMereni		Longblob	NO	NO
platnost	FotoMereni		Bool	NO	NO
poznamka	FotoMereni		Text	NO	NO
typSoubor	FotoMereni		Varchar(100)	NO	NO
velikostSoubor	FotoMereni		Int(11)	NO	NO
datum	FotoSpojeniVzorekAMn ozinyMineralniFaze		Datetime	NO	NO
idFotoVzorekAMnozinyMiner alniFaze	FotoSpojeniVzorekAMn ozinyMineralniFaze		Int(11)	YES	NO
idSpojeniVzorekAMineralniF aze	FotoSpojeniVzorekAMn ozinyMineralniFaze		Int(11)	YES	YES
idTypFotoVzorekAMnozinyM ineralniFaze	FotoSpojeniVzorekAMn ozinyMineralniFaze		Int(11)	YES	YES
idUzivatel	FotoSpojeniVzorekAMn ozinyMineralniFaze		Int(11)	YES	YES
nazevSoubor	FotoSpojeniVzorekAMn ozinyMineralniFaze		Varchar(100)	NO	NO
obsahSoubor	FotoSpojeniVzorekAMn ozinyMineralniFaze		Longblob	NO	NO
platnost	FotoSpojeniVzorekAMn ozinyMineralniFaze		Bool	NO	NO
poznamka	FotoSpojeniVzorekAMn ozinyMineralniFaze		Text	NO	NO
typSoubor	FotoSpojeniVzorekAMn ozinyMineralniFaze		Varchar(100)	NO	NO
velikostSoubor	FotoSpojeniVzorekAMn ozinyMineralniFaze		Int(11)	NO	NO
datum	FotoVzorek		Datetime	NO	NO
idFotoVzorek	FotoVzorek		Int(11)	YES	NO
idTypFoto	FotoVzorek		Int(11)	YES	YES
idUzivatel	FotoVzorek		Int(11)	YES	YES
idVzorek	FotoVzorek		Int(11)	YES	YES
nazev	FotoVzorek		Varchar(100)	NO	NO
nazevSoubor	FotoVzorek		Varchar(100)	NO	NO
obsahSoubor	FotoVzorek		Longblob	NO	NO
platnost	FotoVzorek		Bool	NO	NO
poznamka	FotoVzorek		Text	NO	NO
typSoubor	FotoVzorek		Varchar(100)	NO	NO
velikostSoubor	FotoVzorek		Int(11)	NO	NO
datum	GeografickaJednotka		Datetime	NO	NO
idGeografickaJednotka	GeografickaJednotka		Int(11)	YES	NO
idUzivatel	GeografickaJednotka		Int(11)	YES	YES
nazev	GeografickaJednotka		Varchar(100)	NO	NO
platnost	GeografickaJednotka		Bool	NO	NO

poznamka	GeografickaJednotka		Text	NO	NO
datum	GeologickaJednotka		Datetime	NO	NO
idGeologickaJednotka	GeologickaJednotka		Int(11)	YES	NO
idUzivatel	GeologickaJednotka		Int(11)	YES	YES
nazev	GeologickaJednotka		Varchar(100)	NO	NO
platnost	GeologickaJednotka		Bool	NO	NO
poznamka	GeologickaJednotka		Text	NO	NO
datum	Hodnoty		Datetime	NO	NO
idHodnoty	Hodnoty		Int(11)	YES	NO
idSpektrum	Hodnoty		Int(11)	YES	YES
idUzivatel	Hodnoty		Int(11)	YES	YES
x	Hodnoty		Float	NO	NO
y	Hodnoty		Float	NO	NO
datum	Kraj		Datetime	NO	NO
idKraj	Kraj		Int(11)	YES	NO
idUzivatel	Kraj		Int(11)	YES	YES
nazev	Kraj		Varchar(50)	NO	NO
platnost	Kraj		Bool	NO	NO
poznamka	Kraj		Text	NO	NO
datum	Mereni		Datetime	NO	NO
datumMereni	Mereni		Date	NO	NO
idMereni	Mereni		Int(11)	YES	NO
idMnozinaMineralniFaze	Mereni		Int(11)	NO	NO
idSpojeniVzorekAMineralniFaze	Mereni		Int(11)	YES	YES
idUzivatel	Mereni		Int(11)	YES	YES
platnost	Mereni		Bool	NO	NO
poznamka	Mereni		Text	NO	NO
datum	MineralniFaze		Datetime	NO	NO
idMineralniFaze	MineralniFaze		Int(11)	YES	NO
idUzivatel	MineralniFaze		Int(11)	YES	YES
nazev	MineralniFaze		Varchar(100)	NO	NO
nazevSoubor	MineralniFaze		Varchar(100)	NO	NO
obsahSoubor	MineralniFaze		Longblob	NO	NO
platnost	MineralniFaze		Bool	NO	NO
poznamka	MineralniFaze		Text	NO	NO
typSoubor	MineralniFaze		Varchar(100)	NO	NO
velikostSoubor	MineralniFaze		Int(11)	NO	NO
datum	MnozinaMineralniFaze		Datetime	NO	NO
idMineralniFaze	MnozinaMineralniFaze		Int(11)	YES	YES
idMnozinaMineralniFaze	MnozinaMineralniFaze		Int(11)	YES	NO
idSpojeniVzorekAMineralniFaze	MnozinaMineralniFaze		Int(11)	YES	YES
idUzivatel	MnozinaMineralniFaze		Int(11)	YES	YES
platnost	MnozinaMineralniFaze		Bool	NO	NO
datum	Opraveni		Datetime	NO	NO
idOpraveni	Opraveni		Int(11)	YES	NO
idUzivatel	Opraveni		Int(11)	YES	YES
nazev	Opraveni		Varchar(100)	NO	NO
platnost	Opraveni		Bool	NO	NO
poznamka	Opraveni		Text	NO	NO
datum	PeriodickaTabulka		Datetime	NO	NO
idPrvek	PeriodickaTabulka		Int(11)	YES	NO

idUzivatel	PeriodickaTabulka		Int(11)	YES	YES
latinsky	PeriodickaTabulka		Varchar(100)	NO	NO
nazev	PeriodickaTabulka		Varchar(30)	NO	NO
perioda	PeriodickaTabulka		Int(10)	NO	NO
poznamka	PeriodickaTabulka		Text	NO	NO
protonoveCislo	PeriodickaTabulka		Int(11)	NO	NO
relativniAtomovaHmotnost	PeriodickaTabulka		Varchar(100)	NO	NO
skupina	PeriodickaTabulka		Int(10)	NO	NO
znacka	PeriodickaTabulka		Varchar(20)	NO	NO
datum	Prilohy		Datetime	NO	NO
idPrilohy	Prilohy		Int(11)	YES	NO
idUzivatel	Prilohy		Int(11)	YES	YES
idVzorek	Prilohy		Int(11)	YES	YES
nazev	Prilohy		Varchar(100)	NO	NO
nazevSoubor	Prilohy		Varchar(100)	NO	NO
obsahSoubor	Prilohy		Longblob	NO	NO
typSoubor	Prilohy		Varchar(100)	NO	NO
velikostSoubor	Prilohy		Int(11)	NO	NO
datum	PudniReakce		Datetime	NO	NO
idPudniReakce	PudniReakce		Int(11)	YES	NO
idUzivatel	PudniReakce		Int(11)	YES	YES
nazev	PudniReakce		Varchar(50)	NO	NO
platnost	PudniReakce		Bool	NO	NO
poznamka	PudniReakce		Text	NO	NO
datum	PudniStruktura		Datetime	NO	NO
idPudniStruktura	PudniStruktura		Int(11)	YES	NO
idUzivatel	PudniStruktura		Int(11)	YES	YES
nazev	PudniStruktura		Varchar(50)	NO	NO
platnost	PudniStruktura		Bool	NO	NO
poznamka	PudniStruktura		Text	NO	NO
datum	Slozeni		Datetime	NO	NO
idMereni	Slozeni		Int(11)	YES	YES
idPrvek	Slozeni		Int(11)	YES	YES
idSlozeni	Slozeni		Int(11)	YES	NO
idUzivatel	Slozeni		Int(11)	YES	YES
obsah	Slozeni		Double	NO	NO
datum	Spektrum		Datetime	NO	NO
datumMereni	Spektrum		Date	NO	NO
idMereni	Spektrum		Int(11)	YES	YES
idSpektrum	Spektrum		Int(11)	YES	NO
idTypMereni	Spektrum		Int(11)	YES	YES
idUzivatel	Spektrum		Int(11)	YES	YES
napeti	Spektrum		Float	NO	NO
platnost	Spektrum		Bool	NO	NO
poznamka	Spektrum		Text	NO	NO
proud	Spektrum		Float	NO	NO
datum	SpojzeniUzivatelOpravne ni		Datetime	NO	NO
idOpravneni	SpojzeniUzivatelOpravne ni		Int(11)	YES	YES
idUzivatel	SpojzeniUzivatelOpravne ni		Int(11)	YES	YES

idUzivatelAutor	SpojenciUzivatelOpravne ni		Int(11)	YES	YES
platnost	SpojenciUzivatelOpravne ni		Bool	NO	NO
datum	SpojenciVzorekAMnoziny MineralniFaze		Datetime	NO	NO
datumMereni	SpojenciVzorekAMnoziny MineralniFaze		Date	NO	NO
idSpojeniVzorekAMineralniFaze	SpojenciVzorekAMnoziny MineralniFaze		Int(11)	YES	NO
idUzivatel	SpojenciVzorekAMnoziny MineralniFaze		Int(11)	YES	YES
idVzorek	SpojenciVzorekAMnoziny MineralniFaze		Int(11)	YES	YES
nazevPriloha	SpojenciVzorekAMnoziny MineralniFaze		Varchar(100)	NO	NO
nazevSoubor	SpojenciVzorekAMnoziny MineralniFaze		Varchar(100)	NO	NO
obsahSoubor	SpojenciVzorekAMnoziny MineralniFaze		Longblob	NO	NO
platnost	SpojenciVzorekAMnoziny MineralniFaze		Bool	NO	NO
popis	SpojenciVzorekAMnoziny MineralniFaze		Text	NO	NO
typSoubor	SpojenciVzorekAMnoziny MineralniFaze		Varchar(100)	NO	NO
velikostSoubor	SpojenciVzorekAMnoziny MineralniFaze		Int(11)	NO	NO
datum	TypFotoVzorek		Datetime	NO	NO
idTypFotoVzorek	TypFotoVzorek		Int(11)	YES	NO
idUzivatel	TypFotoVzorek		Int(11)	YES	YES
nazev	TypFotoVzorek		Varchar(50)	NO	NO
platnost	TypFotoVzorek		Bool	NO	NO
poznamka	TypFotoVzorek		Text	NO	NO
datum	TypFotoVzorekAMnozin yMineralniFaze		Datetime	NO	NO
idTypFotoVzorekAMnozinyM ineralniFaze	TypFotoVzorekAMnozin yMineralniFaze		Int(11)	YES	NO
idUzivatel	TypFotoVzorekAMnozin yMineralniFaze		Int(11)	YES	YES
nazev	TypFotoVzorekAMnozin yMineralniFaze		Varchar(50)	NO	NO
platnost	TypFotoVzorekAMnozin yMineralniFaze		Bool	NO	NO
poznamka	TypFotoVzorekAMnozin yMineralniFaze		Text	NO	NO
datum	TypMereni		Datetime	NO	NO
idTypMereni	TypMereni		Int(11)	YES	NO
idUzivatel	TypMereni		Int(11)	YES	YES
nazev	TypMereni		Varchar(50)	NO	NO
platnost	TypMereni		Bool	NO	NO
poznamka	TypMereni		Text	NO	NO
datumPrihlaseni	Uzivatele		Datetime	NO	NO
datumZalozeni	Uzivatele		Datetime	NO	NO

FK_idUzivatel	Uzivatele		Int(11)	NO	YES
heslo	Uzivatele		Varchar(100)	NO	NO
idUzivatel	Uzivatele		Int(11)	YES	NO
jmeno	Uzivatele		Varchar(100)	NO	NO
platnost	Uzivatele		Bool	NO	NO
datum	Vzorek		Datetime	NO	NO
datumNalezu	Vzorek		Datetime	NO	NO
GeografickaJednotkaPoznamka	Vzorek		Text	NO	NO
GeologickaJednotkaPoznamka	Vzorek		Text	NO	NO
gpsX	Vzorek		Double	NO	NO
gpsY	Vzorek		Double	NO	NO
idGeografickaJednotka	Vzorek		Int(11)	YES	YES
idGeologickaJednotka	Vzorek		Int(11)	YES	YES
idKraj	Vzorek		Int(11)	YES	YES
idPudniReakce	Vzorek		Int(11)	YES	YES
idPudniStruktura	Vzorek		Int(11)	YES	YES
idUzivatel	Vzorek		Int(11)	YES	YES
idVzorek	Vzorek		Int(11)	YES	NO
idZrnitost	Vzorek		Int(11)	YES	YES
lokalita	Vzorek		Text	NO	NO
okoli	Vzorek		Float	NO	NO
platnost	Vzorek		Bool	NO	NO
poznamka	Vzorek		Text	NO	NO
poznamkaMistoNalezeni	Vzorek		Text	NO	NO
datum	Zrnitost		Datetime	NO	NO
idUzivatel	Zrnitost		Int(11)	YES	YES
idZrnitost	Zrnitost		Int(11)	YES	NO
nazev	Zrnitost		Varchar(50)	NO	NO
platnost	Zrnitost		Bool	NO	NO
poznamka	Zrnitost		Text	NO	NO

Attribute 'datum'

Caption	datum
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idFotoMereni'

Caption	idFotoMereni
Entity Name	FotoMereni
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idMereni'

Caption	idMereni		
Entity Name	FotoMereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Mereni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idTypMereni'

Caption	idTypMereni		
Entity Name	FotoMereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	TypMereni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	FotoMereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazevSoubor'

Caption	nazevSoubor
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'obsahSoubor'

Caption	obsahSoubor
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Longblob
Not Null	YES
Unique	NO

Attribute 'platnost'

Caption	platnost
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	FotoMereni
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idFotoVzorekAMnozinyMineralniFaze'

Caption	idFotoVzorekAMnozinyMineralniFaze
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idSpojeniVzorekAMineralniFaze'

Caption	idSpojeniVzorekAMineralniFaze		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SpojjeniVzorekAMnozinyMineralniFaze
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idTypFotoVzorekAMnozinyMineralniFaze'

Caption	idTypFotoVzorekAMnozinyMineralniFaze		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	TypFotoVzorekAMnozinyMineralniFaze
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazevSoubor'

Caption	nazevSoubor		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	YES		
Unique	NO		

Attribute 'obsahSoubor'

Caption	obsahSoubor		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Longblob		
Not Null	YES		
Unique	NO		

Attribute 'platnost'

Caption	platnost		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'poznámka'

Caption	poznámka		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	FotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idFotoVzorek'

Caption	idFotoVzorek
Entity Name	FotoVzorek
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idTypFoto'

Caption	idTypFotoVzorek		
Entity Name	FotoVzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	TypFotoVzorek
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	FotoVzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idVzorek'

Caption	idVzorek		
Entity Name	FotoVzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Vzorek
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev		
Entity Name	FotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	YES		
Unique	NO		

Attribute 'nazevSoubor'

Caption	nazevSoubor		
Entity Name	FotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	YES		
Unique	NO		

Attribute 'obsahSoubor'

Caption	obsahSoubor		
Entity Name	FotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Longblob		
Not Null	YES		
Unique	NO		

Attribute 'platnost'

Caption	platnost
Entity Name	FotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	FotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	FotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	FotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	GeografickaJednotka
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idGeografickaJednotka'

Caption	idGeografickaJednotka		
Entity Name	GeografickaJednotka		
Primary Key	YES		
Foreign Key	NO		
Data Type	Int(11)		
Not Null	YES		
Unique	YES		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	GeografickaJednotka		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev		
Entity Name	GeografickaJednotka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	YES		
Unique	YES		

Attribute 'platnost'

Caption	platnost		
Entity Name	GeografickaJednotka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'poznámka'

Caption	poznámka		
Entity Name	GeografickaJednotka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'datum'

Caption	datum
Entity Name	GeologickaJednotka
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idGeologickaJednotka'

Caption	idGeologickaJednotka
Entity Name	GeologickaJednotka
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	GeologickaJednotka		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	GeologickaJednotka
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	GeologickaJednotka
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	GeologickaJednotka
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Hodnoty
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idHodnoty'

Caption	idHodnoty
Entity Name	Hodnoty
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idSpektrum'

Caption	idSpektrum		
Entity Name	Hodnoty		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Spektrum
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Hodnoty		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'x'

Caption	x
Entity Name	Hodnoty
Primary Key	NO
Foreign Key	NO
Data Type	Float
Not Null	YES
Unique	NO

Attribute 'y'

Caption	y
Entity Name	Hodnoty
Primary Key	NO
Foreign Key	NO
Data Type	Float
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Kraj
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idKraj'

Caption	idKraj
Entity Name	Kraj
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Kraj		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	Kraj
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	Kraj
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznámka'

Caption	poznámka
Entity Name	Kraj
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'datumMereni'

Caption	datumMereni
Entity Name	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'idMereni'

Caption	idMereni
Entity Name	Mereni
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idMnozinaMineralniFaze'

Caption	idMnozinaMineralniFaze
Entity Name	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'idSpojeniVzorekAMineralniFaze'

Caption	idSpojeniVzorekAMineralniFaze		
Entity Name	Mereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SpojjeniVzorekAMnozinyMineralniFaze
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Mereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'platnost'

Caption	platnost
Entity Name	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'idMineralniFaze'

Caption	idMineralniFaze
Entity Name	MineralniFaze
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	MineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'nazevSoubor'

Caption	nazevSoubor
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'obsahSoubor'

Caption	obsahSoubor
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Longblob
Not Null	NO
Unique	NO

Attribute 'platnost'

Caption	platnost
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'poznamka'

Caption	poznamka
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	MineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	MnozinaMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'idMineralniFaze'

Caption	idMineralniFaze		
Entity Name	MnozinaMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	MineralniFaze
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idMnozinaMineralniFaze'

Caption	idMnozinaMineralniFaze		
Entity Name	MnozinaMineralniFaze		
Primary Key	YES		
Foreign Key	NO		
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idSpojeniVzorekAMineralniFaze'

Caption	idSpojeniVzorekAMineralniFaze		
Entity Name	MnozinaMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SpojeniVzorekAMnozinyMineralniFaze
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	MnozinaMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'platnost'

Caption	platnost		
Entity Name	MnozinaMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		

Attribute 'datum'

Caption	datum		
Entity Name	Opravneni		
Primary Key	NO		
Foreign Key	NO		
Data Type	Datetime		
Not Null	YES		
Unique	NO		
Default	CURRENT_TIMESTAMP		

Attribute 'idOpravneni'

Caption	idOpravneni		
Entity Name	Opravneni		
Primary Key	YES		
Foreign Key	NO		
Data Type	Int(11)		
Not Null	YES		
Unique	YES		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Opravneni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	Opraveni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	Opraveni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznámka'

Caption	poznámka
Entity Name	Opraveni
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	PeriodickaTabulka
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'idPrvek'

Caption	idPrvek
Entity Name	PeriodickaTabulka
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	PeriodickaTabulka		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'latinsky'

Caption	latinsky		
Entity Name	PeriodickaTabulka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	NO		
Unique	NO		

Attribute 'nazev'

Caption	nazev		
Entity Name	PeriodickaTabulka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(30)		
Not Null	YES		
Unique	NO		

Attribute 'perioda'

Caption	perioda		
Entity Name	PeriodickaTabulka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Int(10)		
Not Null	YES		
Unique	NO		

Attribute 'poznámka'

Caption	poznámka		
Entity Name	PeriodickaTabulka		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'protonoveCislo'

Caption	protonoveCislo
Entity Name	PeriodickaTabulka
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'relativniAtomovaHmotnost'

Caption	relativniAtomovaHmotnost
Entity Name	PeriodickaTabulka
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'skupina'

Caption	skupina
Entity Name	PeriodickaTabulka
Primary Key	NO
Foreign Key	NO
Data Type	Int(10)
Not Null	NO
Unique	NO

Attribute 'znacka'

Caption	znacka
Entity Name	PeriodickaTabulka
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idPrilohy'

Caption	idPrilohy
Entity Name	Prilohy
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Prilohy		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idVzorek'

Caption	idVzorek		
Entity Name	Prilohy		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Vzorek
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'nazevSoubor'

Caption	nazevSoubor
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'obsahSoubor'

Caption	obsahSoubor
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Longblob
Not Null	YES
Unique	NO

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	PudniReakce
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idPudniReakce'

Caption	idPudniReakce
Entity Name	PudniReakce
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	PudniReakce		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev		
Entity Name	PudniReakce		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(50)		
Not Null	YES		
Unique	YES		

Attribute 'platnost'

Caption	platnost		
Entity Name	PudniReakce		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'poznamka'

Caption	poznamka		
Entity Name	PudniReakce		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'datum'

Caption	datum		
Entity Name	PudniStruktura		
Primary Key	NO		
Foreign Key	NO		
Data Type	Datetime		
Not Null	YES		
Unique	NO		
Default	CURRENT_TIMESTAMP		

Attribute 'idPudniStruktura'

Caption	idPudniStruktura
Entity Name	PudniStruktura
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	PudniStruktura		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	PudniStruktura
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	PudniStruktura
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznámka'

Caption	poznámka
Entity Name	PudniStruktura
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Slozeni
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'idMereni'

Caption	idMereni		
Entity Name	Slozeni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Mereni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idPrvek'

Caption	idPrvek		
Entity Name	Slozeni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	PeriodickaTabulka
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idSlozeni'

Caption	idSlozeni		
Entity Name	Slozeni		
Primary Key	YES		
Foreign Key	NO		
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Slozeni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'obsah'

Caption	obsah
Entity Name	Slozeni
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Spektrum
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'datumMereni'

Caption	datumMereni
Entity Name	Spektrum
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'idMereni'

Caption	idMereni		
Entity Name	Spektrum		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Mereni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idSpektrum'

Caption	idSpektrum
Entity Name	Spektrum
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idTypMereni'

Caption	idTypMereni		
Entity Name	Spektrum		
Primary Key	YES		
Foreign Key	YES	Parent Entity	TypMereni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Spektrum		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'napeti'

Caption	napeti		
Entity Name	Spektrum		
Primary Key	NO		
Foreign Key	NO		
Data Type	Float		
Not Null	NO		
Unique	NO		

Attribute 'platnost'

Caption	platnost		
Entity Name	Spektrum		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'poznamka'

Caption	poznamka		
Entity Name	Spektrum		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'proud'

Caption	proud
Entity Name	Spektrum
Primary Key	NO
Foreign Key	NO
Data Type	Float
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	SpojeniUzivatelOpraveni
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idOpraveni'

Caption	idOpravneni		
Entity Name	SpojeniUzivatelOpravneni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Opravneni
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	SpojeniUzivatelOpraveni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatelAutor'

Caption	idUzivatelAutor		
Entity Name	SpojeniUzivatelOpraveni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'platnost'

Caption	platnost
Entity Name	SpojeniUzivatelOpraveni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'datum'

Caption	datum
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'datumMereni'

Caption	datumMereni
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idSpojeniVzorekAMineralniFaze'

Caption	idSpojeniVzorekAMineralniFaze
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idVzorek'

Caption	idVzorek		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Vzorek
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazevPriloha'

Caption	nazevPriloha		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	NO		
Unique	NO		

Attribute 'nazevSoubor'

Caption	nazevSoubor		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(100)		
Not Null	NO		
Unique	NO		

Attribute 'obsahSoubor'

Caption	obsahSoubor		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Longblob		
Not Null	NO		
Unique	NO		

Attribute 'platnost'

Caption	platnost		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'popis'

Caption	popis
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'typSoubor'

Caption	typSoubor
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'velikostSoubor'

Caption	velikostSoubor
Entity Name	SpojeniVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Int(11)
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	TypFotoVzorek
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idTypFotoVzorek'

Caption	idTypFotoVzorek
Entity Name	TypFotoVzorek
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	TypFotoVzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev		
Entity Name	TypFotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar(50)		
Not Null	YES		
Unique	YES		

Attribute 'platnost'

Caption	platnost		
Entity Name	TypFotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'poznamka'

Caption	poznamka		
Entity Name	TypFotoVzorek		
Primary Key	NO		
Foreign Key	NO		
Data Type	Text		
Not Null	NO		
Unique	NO		

Attribute 'datum'

Caption	datum		
Entity Name	TypFotoVzorekAMnozinyMineralniFaze		
Primary Key	NO		
Foreign Key	NO		
Data Type	Datetime		
Not Null	YES		
Unique	NO		
Default	CURRENT_TIMESTAMP		

Attribute 'idTypFotoVzorekAMnozinyMineralniFaze'

Caption	idTypFotoVzorekAMnozinyMineralniFaze
Entity Name	TypFotoVzorekAMnozinyMineralniFaze
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	TypFotoVzorekAMnozinyMineralniFaze		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	TypFotoVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	TypFotoVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	TypFotoVzorekAMnozinyMineralniFaze
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	TypMereni
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idTypMereni'

Caption	idTypMereni
Entity Name	TypMereni
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	TypMereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'nazev'

Caption	nazev
Entity Name	TypMereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	TypMereni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	TypMereni
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datumPrihlaseni'

Caption	datumPrihlaseni
Entity Name	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Attribute 'datumZalozeni'

Caption	datumZalozeni
Entity Name	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'FK_idUzivatel'

Caption	Foreign idUzivatel		
Entity Name	Uzivatele		
Primary Key	NO		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	NO		
Unique	NO		

Attribute 'heslo'

Caption	heslo
Entity Name	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'idUzivatel'

Caption	idUzivatel
Entity Name	Uzivatele
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'jmeno'

Caption	jmeno
Entity Name	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'platnost'

Caption	platnost
Entity Name	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'datum'

Caption	datum
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'datumNalezu'

Caption	datumNalezu
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Attribute 'GeografickaJednotkaPoznamka'

Caption	GeografickaJednotkaPoznamka
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'GeologickaJednotkaPoznamka'

Caption	GeologickaJednotkaPoznamka
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'gpsX'

Caption	gpsX
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'gpsY'

Caption	gpsY
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'idGeografickaJednotka'

Caption	idGeografickaJednotka		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	GeografickaJednotka
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idGeologickaJednotka'

Caption	idGeologickaJednotka		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	GeologickaJednotka
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idKraj'

Caption	idKraj		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Kraj
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idPudniReakce'

Caption	idPudniReakce		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	PudniReakce
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idPudniStruktura'

Caption	idPudniStruktura		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	PudniStruktura
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idVzorek'

Caption	idVzorek
Entity Name	Vzorek
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'idZrnitost'

Caption	idZrnitost		
Entity Name	Vzorek		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Zrnitost
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'lokalita'

Caption	lokalita
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'okoli'

Caption	okoli
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Float
Not Null	NO
Unique	NO

Attribute 'platnost'

Caption	platnost
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznamka'

Caption	poznamka
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'poznamkaMistoNalezeni'

Caption	poznamkaMistoNalezeni
Entity Name	Vzorek
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity Name	Zrnitost
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'idUzivatel'

Caption	idUzivatel		
Entity Name	Zrnitost		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idZrnitost'

Caption	idZrnitost
Entity Name	Zrnitost
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute 'nazev'

Caption	nazev
Entity Name	Zrnitost
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	YES
Unique	YES

Attribute 'platnost'

Caption	platnost
Entity Name	Zrnitost
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'poznámka'

Caption	poznámka
Entity Name	Zrnitost
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Key Report

Key Type	Key Name	Entity Name
AK	idFoto	FotoMereni
PK	Key9	FotoMereni
AK	idFoto	FotoSpojeniVzorekAMnozinyMineralni Faze
PK	Key9	FotoSpojeniVzorekAMnozinyMineralni Faze
AK	idFoto	FotoVzorek
PK	Key9	FotoVzorek
AK	idBarvaLuminiscence	GeografickaJednotka
PK	Key13	GeografickaJednotka
AK	nazev	GeografickaJednotka
AK	idBarvaLuminiscence	GeologickaJednotka
PK	Key13	GeologickaJednotka
AK	nazev	GeologickaJednotka
AK	idHodnoty	Hodnoty
PK	Key12	Hodnoty
AK	idKraj	Kraj
PK	Key7	Kraj
AK	nazev	Kraj
AK	idMereni	Mereni
PK	Key8	Mereni
AK	idMineralniFaze	MineralniFaze
PK	Key21	MineralniFaze
PK	Key24	MnozinaMineralniFaze
AK	idOpravneni	Opravneni
PK	Key19	Opravneni
AK	nazev	Opravneni
AK	idPrvek	PeriodickaTabulka
PK	Key22	PeriodickaTabulka
AK	idPrilohy	Prilohy
PK	Key15	Prilohy
AK	idKraj	PudniReakce
PK	Key7	PudniReakce
AK	nazev	PudniReakce
AK	idKraj	PudniStruktura
PK	Key7	PudniStruktura
AK	nazev	PudniStruktura
PK	Key23	Slozeni
AK	idMereni	Spektrum
PK	Key8	Spektrum
PK	Key20	SpojениUzivatelOpravneni
AK	idMereni	SpojениVzorekAMnozinyMineralniFaze
PK	Key8	SpojениVzorekAMnozinyMineralniFaze
AK	idKraj	TypFotoVzorek
PK	Key7	TypFotoVzorek
AK	nazev	TypFotoVzorek
AK	idKraj	TypFotoVzorekAMnozinyMineralniFaze

PK	Key7	TypFotoVzorekAMnozinMineralniFaze
AK	nazev	TypFotoVzorekAMnozinMineralniFaze
AK	idKraj	TypMereni
PK	Key7	TypMereni
AK	nazev	TypMereni
AK	idUzivatel	Uzivatele
PK	Key18	Uzivatele
AK	idVzorek	Vzorek
PK	Key6	Vzorek
AK	idKraj	Zrnost
PK	Key7	Zrnost
AK	nazev	Zrnost

Key 'idFoto'

Caption	idFoto		
Key Type	Alternate Key		
Entity Name	FotoMereni		
Attribute	Order	Foreign Key	
idFotoMereni	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key9'

Caption	Key9		
Key Type	Primary Key		
Entity Name	FotoMereni		
Attribute	Order	Foreign Key	
idFotoMereni	ASC	NO	
idUzivatel	ASC	YES	
idMereni	ASC	YES	
idTypMereni	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idFoto'

Caption	idFoto		
Key Type	Alternate Key		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idFotoVzorekAMnozinyMineralniFaze	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key9'

Caption	Key9		
Key Type	Primary Key		
Entity Name	FotoSpojeniVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idFotoVzorekAMnozinyMineralniFaze	ASC	NO	
idUzivatel	ASC	YES	
idSpojeniVzorekAMineralniFaze	ASC	YES	
idTypFotoVzorekAMnozinyMineralniFaze	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idFoto'

Caption	idFoto		
Key Type	Alternate Key		
Entity Name	FotoVzorek		
Attribute	Order	Foreign Key	
idFotoVzorek	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key9'

Caption	Key9		
Key Type	Primary Key		
Entity Name	FotoVzorek		
Attribute	Order	Foreign Key	
idFotoVzorek	ASC	NO	
idUzivatel	ASC	YES	
idVzorek	ASC	YES	
idTypFoto	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idBarvaLuminiscence'

Caption	idBarvaLuminiscence		
Key Type	Alternate Key		
Entity Name	GeografickaJednotka		
Attribute	Order	Foreign Key	
idGeografickaJednotka	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key13'

Caption	Key13		
Key Type	Primary Key		
Entity Name	GeografickaJednotka		
Attribute	Order	Foreign Key	
idGeografickaJednotka	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	GeografickaJednotka		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idBarvaLuminiscence'

Caption	idBarvaLuminiscence		
Key Type	Alternate Key		
Entity Name	GeologickaJednotka		
Attribute	Order	Foreign Key	
idGeologickaJednotka	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key13'

Caption	Key13		
Key Type	Primary Key		
Entity Name	GeologickaJednotka		
Attribute	Order	Foreign Key	
idGeologickaJednotka	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	GeologickaJednotka		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idHodnoty'

Caption	idHodnoty		
Key Type	Alternate Key		
Entity Name	Hodnoty		
Attribute	Order	Foreign Key	
idHodnoty	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key12'

Caption	Key12		
Key Type	Primary Key		
Entity Name	Hodnoty		
Attribute	Order	Foreign Key	
idHodnoty	ASC	NO	
idSpektrum	ASC	YES	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	Kraj		
Attribute	Order	Foreign Key	
idKraj	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	Kraj		
Attribute	Order	Foreign Key	
idKraj	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	Kraj		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idMereni'

Caption	idMereni		
Key Type	Alternate Key		
Entity Name	Mereni		
Attribute	Order	Foreign Key	
idMereni	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key8'

Caption	Key8		
Key Type	Primary Key		
Entity Name	Mereni		
Attribute	Order	Foreign Key	
idMereni	ASC	NO	
idUzivatel	ASC	YES	
idSpojeniVzorekAMineralniFaze	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idMineralniFaze'

Caption	idMineralniFaze		
Key Type	Alternate Key		
Entity Name	MineralniFaze		
Attribute	Order	Foreign Key	
idMineralniFaze	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key21'

Caption	Key21		
Key Type	Primary Key		
Entity Name	MineralniFaze		
Attribute	Order	Foreign Key	
idMineralniFaze	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key24'

Caption	Key24		
Key Type	Primary Key		
Entity Name	MnozinaMineralniFaze		
Attribute	Order	Foreign Key	
idMineralniFaze	ASC	YES	
idSpojeniVzorekAMineralniFaze	ASC	YES	
idMnozinaMineralniFaze	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idOpravneni'

Caption	idOpravneni		
Key Type	Alternate Key		
Entity Name	Opravneni		
Attribute	Order	Foreign Key	
idOpravneni	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key19'

Caption	Key19		
Key Type	Primary Key		
Entity Name	Opravneni		
Attribute	Order	Foreign Key	
idOpravneni	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	Opravneni		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'idPrvek'

Caption	idPrvek		
Key Type	Alternate Key		
Entity Name	PeriodickaTabulka		
Attribute	Order	Foreign Key	
idPrvek	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key22'

Caption	Key22		
Key Type	Primary Key		
Entity Name	PeriodickaTabulka		
Attribute	Order	Foreign Key	
idPrvek	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idPrilohy'

Caption	idPrilohy		
Key Type	Alternate Key		
Entity Name	Prilohy		
Attribute	Order	Foreign Key	
idPrilohy	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key15'

Caption	Key15		
Key Type	Primary Key		
Entity Name	Prilohy		
Attribute	Order	Foreign Key	
idPrilohy	ASC	NO	
idUzivatel	ASC	YES	
idVzorek	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	PudniReakce		
Attribute	Order	Foreign Key	
idPudniReakce	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	PudniReakce		
Attribute	Order	Foreign Key	
idPudniReakce	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	PudniReakce		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	PudniStruktura		
Attribute	Order	Foreign Key	
idPudniStruktura	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	PudniStruktura		
Attribute	Order	Foreign Key	
idPudniStruktura	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	PudniStruktura		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key23'

Caption	Key23		
Key Type	Primary Key		
Entity Name	Slozeni		
Attribute	Order	Foreign Key	
idSlozeni	ASC	NO	
idUzivatel	ASC	YES	
idMereni	ASC	YES	
idPrvek	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idMereni'

Caption	idMereni		
Key Type	Alternate Key		
Entity Name	Spektrum		
Attribute	Order	Foreign Key	
idSpektrum	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key8'

Caption	Key8		
Key Type	Primary Key		
Entity Name	Spektrum		
Attribute	Order	Foreign Key	
idSpektrum	ASC	NO	
idUzivatel	ASC	YES	
idMereni	ASC	YES	
idTypMereni	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key20'

Caption	Key20		
Key Type	Primary Key		
Entity Name	SpojeniUzivatelOpravneni		
Attribute	Order	Foreign Key	
idUzivatel	ASC	YES	
idOpravneni	ASC	YES	
idUzivatelAutor	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idMereni'

Caption	idMereni		
Key Type	Alternate Key		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idSpojeniVzorekAMineralniFaze	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key8'

Caption	Key8		
Key Type	Primary Key		
Entity Name	SpojeniVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idSpojeniVzorekAMineralniFaze	ASC	NO	
idUzivatel	ASC	YES	
idVzorek	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	TypFotoVzorek		
Attribute	Order	Foreign Key	
idTypFotoVzorek	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	TypFotoVzorek		
Attribute	Order	Foreign Key	
idTypFotoVzorek	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	TypFotoVzorek		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	TypFotoVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idTypFotoVzorekAMnozinyMineralniFaze	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	TypFotoVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
idTypFotoVzorekAMnozinyMineralniFaze	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	TypFotoVzorekAMnozinyMineralniFaze		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	TypMereni		
Attribute	Order	Foreign Key	
idTypMereni	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	TypMereni		
Attribute	Order	Foreign Key	
idTypMereni	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	TypMereni		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idUzivatel'

Caption	idUzivatel		
Key Type	Alternate Key		
Entity Name	Uzivatele		
Attribute	Order	Foreign Key	
idUzivatel	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key18'

Caption	Key18		
Key Type	Primary Key		
Entity Name	Uzivatele		
Attribute	Order	Foreign Key	
idUzivatel	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'idVzorek'

Caption	idVzorek		
Key Type	Alternate Key		
Entity Name	Vzorek		
Attribute	Order	Foreign Key	
idVzorek	ASC	NO	

Key Properties

Index Type	Default
------------	---------

Key 'Key6'

Caption	Key6		
Key Type	Primary Key		
Entity Name	Vzorek		
Attribute	Order	Foreign Key	
idVzorek	ASC	NO	
idKraj	ASC	YES	
idUzivatel	ASC	YES	
idGeografickaJednotka	ASC	YES	
idGeologickaJednotka	ASC	YES	
idPudniStruktura	ASC	YES	
idPudniReakce	ASC	YES	
idZrnitost	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'idKraj'

Caption	idKraj		
Key Type	Alternate Key		
Entity Name	Zrnitost		
Attribute	Order	Foreign Key	
idZrnitost	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	Zrnitost		
Attribute	Order	Foreign Key	
idZrnitost	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

Index Type	Default
-------------------	---------

Key 'nazev'

Caption	nazev		
Key Type	Alternate Key		
Entity Name	Zrnitost		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

Index Type	Default
-------------------	---------

Index Report

Index Name	Unique	Entity Name
IX_Relationship8	NO	Uzivatele

Index 'IX_Relationship8'

Caption	IX_Relationship8			
Entity Name	Uzivatele			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
FK_idUzivatel	ASC	NO	YES	

Index Properties

Index Type	Default
-------------------	---------

Relationship Report

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
autorFotoMereni	Identifying	Uzivatele	FotoMereni	1:N
autorFotoSpojeniVzorekAMnozinymineralniFaze	Identifying	Uzivatele	FotoSpojeniVzorekAMnozinymineralniFaze	1:N
autorFotoVzorek	Identifying	Uzivatele	FotoVzorek	1:N
autorGeografickaJednotka	Identifying	Uzivatele	GeografickaJednotka	1:N
autorGeologickaJednotka	Identifying	Uzivatele	GeologickaJednotka	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N
autorKraj	Identifying	Uzivatele	Kraj	1:N
autorMereni	Identifying	Uzivatele	Mereni	1:N
autorMineralniFaze	Identifying	Uzivatele	MineralniFaze	1:N
autorMnozinaMineralniFaze	Identifying	Uzivatele	MnozinaMineralniFaze	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni	1:N
autorPeriodickaTabulka	Identifying	Uzivatele	PeriodickaTabulka	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorPudniReakce	Identifying	Uzivatele	PudniReakce	1:N
autorPudniStruktura	Identifying	Uzivatele	PudniStruktura	1:N
autorSlozeni	Identifying	Uzivatele	Slozeni	1:N
autorSpektrum	Identifying	Uzivatele	Spektrum	1:N
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojenuzivatelOpravneni	1:N
autorSpojeniVzorekAMnozinymineralniFaze	Identifying	Uzivatele	SpojenuzivatelOpravneni	1:N
autorTypFotoVzorek	Identifying	Uzivatele	TypFotoVzorek	1:N
autorTypFotoVzorekAMnozinymineralniFaze	Identifying	Uzivatele	TypFotoVzorekAMnozinymineralniFaze	1:N
autorTypMereni	Identifying	Uzivatele	TypMereni	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
autorVzorek	Identifying	Uzivatele	Vzorek	1:N
autorZrnitost	Identifying	Uzivatele	Zrnitost	1:N
maFotoMereni	Identifying	Mereni	FotoMereni	1:N
maFotoSpojeniVzorekAMnozinymineralniFaze	Identifying	SpojenuzivatelOpravneni	FotoSpojeniVzorekAMnozinymineralniFaze	1:N
maFotoVzorek	Identifying	Vzorek	FotoVzorek	1:N
maGeografickouJednotku	Identifying	GeografickaJednotka	Vzorek	1:N
maGeologickoujednotku	Identifying	GeologickaJednotka	Vzorek	1:N
maHodnoty	Identifying	Spektrum	Hodnoty	1:N
maMereni	Identifying	SpojenuzivatelOpravneni	Mereni	1:N
maMnozinuMineralnichFazi	Identifying	SpojenuzivatelOpravneni	MnozinaMineralniFaze	1:N
maMnozinuMineralnichFazi2	Identifying	MineralniFaze	MnozinaMineralniFaze	1:N

maOpraveni1	Identifying	Uzivatele	SpojeniUzivatelOprav neni	1:N
maOpraveni2	Identifying	Opraveni	SpojeniUzivatelOprav neni	1:N
maPrilohy	Identifying	Vzorek	Prilohy	1:N
maPudniReakci	Identifying	PudniReakce	Vzorek	1:N
maPudniStrukturu	Identifying	PudniStruktura	Vzorek	1:N
maSlozeni	Identifying	Mereni	Slozeni	1:N
maSpektrum	Identifying	Mereni	Spektrum	1:N
maTypFotoVzorek	Identifying	TypFotoVzorek	FotoVzorek	1:N
maTypFotoVzorekAMn ozinaMineralniFaze	Identifying	TypFotoVzorekAMnoz inyMineralniFaze	FotoSpojeniVzorekAM nozinyMineralniFaze	1:N
maTypMereni1	Identifying	TypMereni	FotoMereni	1:N
maTypMereni2	Identifying	TypMereni	Spektrum	1:N
maVzorek	Identifying	Vzorek	SpojeniVzorekAMnozi nyMineralniFaze	1:N
maZrnitost	Identifying	Zrnitost	Vzorek	1:N
nalezenVKraji	Identifying	Kraj	Vzorek	1:N
poskytujePrvky	Identifying	PeriodickaTabulka	Slozeni	1:N

Relationship Name 'autorFotoMereni'

Caption	autorFotoMereni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	FotoMereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorFotoSpojeniVzorekAMnozinymineralniFaze'

Caption	autorFotoSpojeniVzorekAMnozinymineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	FotoSpojeniVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorFotoVzorek'

Caption	autorFotoVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	FotoVzorek		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorGeografickaJednotka'

Caption	autorGeografickaJednotka		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	GeografickaJednotka		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatel	idUzivatel

Relationship Name 'autorGeologickaJednotka'

Caption	autorGeologickaJednotka		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	GeologickaJednotka		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorHodnoty'

Caption	autorHodnoty		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Hodnoty		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorKraj'

Caption	autorKraj		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Kraj		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorMereni'

Caption	autorMereni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Mereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorMineralniFaze'

Caption	autorMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	MineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatel	idUzivatel

Relationship Name 'autorMnozinaMineralniFaze'

Caption	autorMnozinaMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	MnozinaMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorOpravneni'

Caption	autorOpravneni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Opravneni		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorPeriodickaTabulka'

Caption	autorPeriodickaTabulka		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	PeriodickaTabulka		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatel	idUzivatel

Relationship Name 'autorPrilohy'

Caption	autorPrilohy		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Prilohy		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorPudniReakce'

Caption	autorPudniReakce		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	PudniReakce		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorPudniStruktura'

Caption	autorPudniStruktura		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	PudniStruktura		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorSlozeni'

Caption	autorSlozeni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Slozeni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorSpektrum'

Caption	autorSpektrum		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Spektrum		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorSpojeniUzivatelOpravneni'

Caption	autorSpojeniUzivatelOpravneni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SpojeniUzivatelOpravneni		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatelAutor

Relationship Name 'autorSpojeniVzorekAMnozinyMineralniFaze'

Caption	autorSpojeniVzorekAMnozinyMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SpojeniVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorTypFotoVzorek'

Caption	autorTypFotoVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	TypFotoVzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorTypFotoVzorekAMnozinaMineralniFaze'

Caption	autorTypFotoVzorekAMnozinaMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	TypFotoVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorTypMereni'

Caption	autorTypMereni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	TypMereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorUzivatele'

Caption	autorUzivatele		
Relationship Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Uzivatele		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatel	FK idUzivatel

Relationship Name 'autorVzorek'

Caption	autorVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'autorZrnitost'

Caption	autorZrnitost		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Zrnitost		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idUzivatel'	idUzivatel	idUzivatel

Relationship Name 'maFotoMereni'

Caption	maFotoMereni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Mereni		
Child Entity	FotoMereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idMereni	idMereni

Relationship Name 'maFotoSpojeniVzorekAMnozinaMineralniFaze'

Caption	maFotoSpojeniVzorekAMnozinaMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SpojeniVzorekAMnozinyMineralniFaze		
Child Entity	FotoSpojeniVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idSpojeniVzorekAMineralniFaze	idSpojeniVzorekAMineralniFaze

Relationship Name 'maFotoVzorek'

Caption	maFotoVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Vzorek		
Child Entity	FotoVzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idVzorek'	idVzorek	idVzorek

Relationship Name 'maGeografickouJednotku'

Caption	maGeografickouJednotku		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	GeografickaJednotka		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idBarvaLuminiscence'	idGeografickaJednotka	idGeografickaJednotka

Relationship Name 'maGeologickoujednotku'

Caption	maGeologickoujednotku		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	GeologickaJednotka		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idBarvaLuminiscence'	idGeologickaJednotka	idGeologickaJednotka

Relationship Name 'maHodnoty'

Caption	maHodnoty		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Spektrum		
Child Entity	Hodnoty		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idSpektrum	idSpektrum

Relationship Name 'maMereni'

Caption	maMereni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SpojeniVzorekAMnozinyMineralniFaze		
Child Entity	Mereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idSpojeniVzorekAMineralniFaze	idSpojeniVzorekAMineralniFaze

Relationship Name 'maMnozinuMineralnichFazi'

Caption	maMnozinuMineralnichFazi		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SpojeniVzorekAMnozinyMineralniFaze		
Child Entity	MnozinaMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idSpojeniVzorekAMineralniFaze	idSpojeniVzorekAMineralniFaze

Relationship Name 'maMnozinuMineralnichFazi2'

Caption	maMnozinuMineralnichFazi2		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	MineralniFaze		
Child Entity	MnozinaMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMineralniFaze'	idMineralniFaze	idMineralniFaze

Relationship Name 'maOpravneni1'

Caption	maOpravneni1		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SpojeniUzivatelOpravneni		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatel	idUzivatel

Relationship Name 'maOpravneni2'

Caption	maOpravneni2		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Opravneni		
Child Entity	SpojeniUzivatelOpravneni		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idOpravneni'	idOpravneni	idOpravneni

Relationship Name 'maPrilohy'

Caption	maPrilohy		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Vzorek		
Child Entity	Prilohy		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idVzorek'	idVzorek	idVzorek

Relationship Name 'maPudniReakci'

Caption	maPudniReakci		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	PudniReakce		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idPudniReakce	idPudniReakce

Relationship Name 'maPudniStrukturu'

Caption	maPudniStrukturu		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	PudniStruktura		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idPudniStruktura	idPudniStruktura

Relationship Name 'maSlozeni'

Caption	maSlozeni		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Mereni		
Child Entity	Slozeni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idMereni	idMereni

Relationship Name 'maSpektrum'

Caption	maSpektrum		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Mereni		
Child Entity	Spektrum		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idMereni'	idMereni	idMereni

Relationship Name 'maTypFotoVzorek'

Caption	maTypFotoVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	TypFotoVzorek		
Child Entity	FotoVzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idTypFotoVzorek	idTypFoto

Relationship Name 'maTypFotoVzorekAMnozinaMineralniFaze'

Caption	maTypFotoVzorekAMnozinaMineralniFaze		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	TypFotoVzorekAMnozinyMineralniFaze		
Child Entity	FotoSpojeniVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idTypFotoVzorekAMnozinyMineralniFaze	idTypFotoVzorekAMnozinyMineralniFaze

Relationship Name 'maTypMereni1'

Caption	maTypMereni1		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	TypMereni		
Child Entity	FotoMereni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idTypMereni	idTypMereni

Relationship Name 'maTypMereni2'

Caption	maTypMereni2		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	TypMereni		
Child Entity	Spektrum		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idTypMereni	idTypMereni

Relationship Name 'maVzorek'

Caption	maVzorek		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Vzorek		
Child Entity	SpojeniVzorekAMnozinyMineralniFaze		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idVzorek'	idVzorek	idVzorek

Relationship Name 'maZrnitost'

Caption	maZrnitost		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Zrnitost		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idZrnitost	idZrnitost

Relationship Name 'nalezenVKraji'

Caption	nalezenVKraji		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Kraj		
Child Entity	Vzorek		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idKraj'	idKraj	idKraj

Relationship Name 'poskytujePrvky'

Caption	poskytujePrvky		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	PeriodickaTabulka		
Child Entity	Slozeni		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'idPrvek'	idPrvek	idPrvek

Statistic Information

Entities	25				
Attributes	203				
Domains	0				
User Data Types	0				
Relationships	49	Identifying	48	Non-identifying	1
Indexes	1				
Keys	57	Primary Keys	25	Alternate Keys	32
Entity Triggers	0				
Views	0				
View Relationships	0				
Procedures	0				
Functions	0				
Defaults	0				
Databases	0				
Users	0				
User Groups	0				
Notes	0				