
PHYSICAL MODEL

FOR PROJECT

Inkoust

MODEL

Inkoust

MySQL 5.7

Version

Created: 3.10.2020
Last Modified: 24.10.2020

Model Description

Entity Report

Full Name	Primary Key	# Attributes
DruhFoto	idDruhFoto, idUzivatele	6
Hodnoty	idHodnoty, idMereni, idUzivatele	6
Mereni	idMereni, idObjekt, idUzivatele	11
Objekt	idObjekt, idUzivatele	32
Opraveni	idOpraveni, idUzivatel	6
Prilohy	idPrilohy, idUzivatele, idObjekt	10
SkupinaVlakna	idSkupinaVlakna, idUzivatele	10
SpojeniUzivatelOpraveni	idUzivatel, idOpraveni, idUzivatelAutor	5
Uzivatele	idUzivatele	8

Entity 'DruhFoto'

Caption	DruhFoto
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute		Type	Parent Entity					
idDruhFoto		PK	-----					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idDruhFoto		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(50)	YES	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N
maDruhFoto	Non-identifying	DruhFoto	Prilohy	1:N

Keys

Type	Full Name	Attributes
PK	Key24	idDruhFoto, idUzivatele
AK	Key25	idDruhFoto

Entity 'Hodnoty'

Caption	Hodnoty
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key12'

Attribute	Type	Parent Entity
idHodnoty	PK	-----
idMereni	PFK	Mereni, Mereni, Mereni
idUzivatele	PFK	Uzivatele

Key	Full 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	idMereni		Int(11)	YES	NO	NO	NO	
PFK	idUzivatel e		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maHodnoty	Identifying	Mereni	Hodnoty	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N

Keys

Type	Full Name	Attributes
PK	Key12	idHodnoty, idMereni, idUzivatele
AK	idHodnoty	idHodnoty

Entity 'Mereni'

Caption	Mereni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key31'

Attribute				Type	Parent Entity			
idMereni				PK	-----			
idObjekt				PFK	Objekt, Objekt			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idMereni		Int	YES	NO	NO	NO	
PFK	idObjekt		Int(11)	YES	NO	NO	NO	
	element		Varchar(300)	NO	NO	NO	NO	
	AN		Varchar(300)	NO	NO	NO	NO	
	series		Varchar(300)	NO	NO	NO	NO	
	Wt		Varchar(300)	NO	NO	NO	NO	
	normWt		Varchar(300)	NO	NO	NO	NO	
	normAt		Varchar(300)	NO	NO	NO	NO	
	error		Bool	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
PFK	idUzivatel e		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorMereni	Identifying	Uzivatele	Mereni	1:N
maMereni	Identifying	Objekt	Mereni	1:N
maHodnoty	Identifying	Mereni	Hodnoty	1:N

Entity 'Objekt'

Caption	Objekt
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key21'

Attribute	Type	Parent Entity
idObjekt	PK	-----
idUzivatele	PFK	Uzivatele

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idObjekt		Int(11)	YES	NO	NO	NO	
	peroToner		Bool	YES	NO	NO	NO	
	zemePuvodu		Varchar(300)	NO	NO	NO	NO	
	vyrobce		Varchar(300)	NO	NO	NO	NO	
	model		Varchar(300)	NO	NO	NO	NO	
	nazev		Varchar(150)	YES	NO	NO	NO	
	barva		Varchar(300)	NO	NO	NO	NO	
	IRabsorbance		Bool	YES	NO	NO	NO	
	IRabsorbce		Bool	YES	NO	NO	NO	
	IRabsorbujiciPopis		Text	NO	NO	NO	NO	
	IRluminiscence		Bool	YES	NO	NO	NO	
	IRluminiscenceZmena		Varchar(300)	NO	NO	NO	NO	
	smazatelna		Bool	YES	NO	NO	NO	
	magnetismus		Bool	YES	NO	NO	NO	
	reflexe		Varchar(300)	NO	NO	NO	NO	
	modra		Varchar(300)	NO	NO	NO	NO	
	sirkaStopy		Double	NO	NO	NO	NO	
	sirkaStopyLehka		Double	NO	NO	NO	NO	
	sirkaStopyTezka		Double	NO	NO	NO	NO	
	sirkaStopyTextove		Varchar(300)	NO	NO	NO	NO	
	spektrofotometrickeMereni		Varchar(300)	NO	NO	NO	NO	
	velikost		Double	NO	NO	NO	NO	
	typHrotu		Varchar(300)	NO	NO	NO	NO	
	typInkoustu		Varchar(300)	NO	NO	NO	NO	
	vzhledInkoustu		Varchar(300)	NO	NO	NO	NO	
	CJ		Varchar(300)	NO	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	master		Varchar(300)	NO	NO	NO	NO	

	datumVzor ku		Date	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maMereni	Identifying	Objekt	Mereni	1:N
maPrilohu	Identifying	Objekt	Prilohy	1:N
autorObjekt	Identifying	Uzivatele	Objekt	1:N

Entity 'Opraveneni'

Caption	Opraveneni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key19'

Attribute		Type	Parent Entity					
idOpraveneni		PK	-----					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idOpravne ni		Int(11)	YES	YES	NO	NO	
	nazev		Varchar(10 0)	YES	YES	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maOpraveneni2	Identifying	Opraveneni	SpojeniUzivateleOprav neni	1:N
autorOpraveneni	Identifying	Uzivatele	Opraveneni	1:N

Keys

Type	Full Name	Attributes
PK	Key19	idOpraveneni, idUzivatele
AK	idOpraveneni	idOpraveneni
AK	nazev	nazev

Entity 'Prilohy'

Caption	Prilohy
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key15'

Attribute		Type	Parent Entity					
idPrilohy		PK	-----					
idUzivatele		PFK	Uzivatele					
idObjekt		PFK	Objekt, Objekt					
Key	Full 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	idUzivatele		Int(11)	YES	NO	NO	NO	
PFK	idObjekt		Int(11)	YES	NO	NO	NO	
FK	idDruhFoto		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maDruhFoto	Non-identifying	DruhFoto	Prilohy	1:N
maPrilohu	Identifying	Objekt	Prilohy	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N

Keys

Type	Full Name	Attributes
PK	Key15	idPrilohy, idUzivatele, idObjekt
AK	idPrilohy	idPrilohy

Indexes

Full Name	Attributes	Unique
IX_maDruhFoto	idDruhFoto	NO

Entity 'SkupinaVlakna'

Caption	SkupinaVlakna
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key32'

Attribute				Type	Parent Entity			
idSkupinaVlakna				PK	-----			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSkupinaVlakna		Int	YES	NO	NO	NO	
	prirodni		Varchar(200)	YES	NO	NO	NO	
	puvod		Varchar(200)	YES	NO	NO	NO	
	upresneni Puvodu		Varchar(200)	NO	NO	NO	NO	
	extra		Varchar(200)	NO	NO	NO	NO	
	nazev		Varchar(200)	YES	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
PFK	idUzivatel e		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N

Entity 'SpojeniUzivateloPravneni'

Caption	SpojenuzivateloPravneni
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key20'

Attribute				Type	Parent Entity			
idUzivatel				PFK	Uzivatele			
idOpravneni				PFK	Opravneni			
idUzivatelAutor				PFK	Uzivatele			
Key	Full 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	idOpravne ni		Int(11)	YES	NO	NO	NO	
PFK	idUzivatel Autor		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N
maOpravneni2	Identifying	Opravneni	SpojeniUzivatelOpravneni	1:N
maOpravneni1	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N

Entity 'Uzivatele'

Caption	Uzivatele
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Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key18'

Attribute				Type	Parent Entity			
idUzivatele				PK	-----			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idUzivatel e		Int(11)	YES	YES	NO	NO	
	jmeno		Varchar(10 0)	YES	NO	NO	NO	
	heslo		Varchar(10 0)	YES	NO	NO	NO	
	datumPrihl aseni		Datetime	NO	NO	NO	NO	
	datumZalo zeni		Datetime	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
FK	FK_idUziv atel		Int(11)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N
autorMereni	Identifying	Uzivatele	Mereni	1:N
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni	1:N
maOpravneni1	Identifying	Uzivatele	SpojeniUzivatelOpravneni	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N
autorObjekt	Identifying	Uzivatele	Objekt	1:N

Keys

Type	Full Name	Attributes
PK	Key18	idUzivatele
AK	idUzivatel	idUzivatele

Indexes

Full Name	Attributes	Unique
IX_Relationship8	FK_idUzivatel	NO

¹⁾Not Null²⁾Unique³⁾Check⁴⁾Default

Attribute Report

Full Name	Entity	Domain	Data Type	PK	FK
datum	DruhFoto		Datetime	NO	NO
idDruhFoto	DruhFoto		Int(11)	YES	NO
idUzivatele	DruhFoto		Int(11)	YES	YES
nazev	DruhFoto		Varchar(50)	NO	NO
platnost	DruhFoto		Bool	NO	NO
poznamka	DruhFoto		Text	NO	NO
datum	Hodnoty		Datetime	NO	NO
idHodnoty	Hodnoty		Int(11)	YES	NO
idMereni	Hodnoty		Int(11)	YES	YES
idUzivatele	Hodnoty		Int(11)	YES	YES
x	Hodnoty		Float	NO	NO
y	Hodnoty		Float	NO	NO
AN	Mereni		Varchar(300)	NO	NO
datum	Mereni		Datetime	NO	NO
element	Mereni		Varchar(300)	NO	NO
error	Mereni		Bool	NO	NO
idMereni	Mereni		Int	YES	NO
idObjekt	Mereni		Int(11)	YES	YES
idUzivatele	Mereni		Int(11)	YES	YES
normAt	Mereni		Varchar(300)	NO	NO
normWt	Mereni		Varchar(300)	NO	NO
series	Mereni		Varchar(300)	NO	NO
Wt	Mereni		Varchar(300)	NO	NO
barva	Objekt		Varchar(300)	NO	NO
CJ	Objekt		Varchar(300)	NO	NO
datum	Objekt		Datetime	NO	NO
datumVzorku	Objekt		Date	NO	NO
idObjekt	Objekt		Int(11)	YES	NO
idUzivatele	Objekt		Int(11)	YES	YES
IRabsorbance	Objekt		Bool	NO	NO
IRabsorbce	Objekt		Bool	NO	NO
IRabsorbujiciPopis	Objekt		Text	NO	NO
IRluminiscence	Objekt		Bool	NO	NO
IRluminiscenceZmena	Objekt		Varchar(300)	NO	NO
magnetismus	Objekt		Bool	NO	NO
master	Objekt		Varchar(300)	NO	NO
model	Objekt		Varchar(300)	NO	NO
modra	Objekt		Varchar(300)	NO	NO
nazev	Objekt		Varchar(150)	NO	NO
peroToner	Objekt		Bool	NO	NO
platnost	Objekt		Bool	NO	NO
poznamka	Objekt		Text	NO	NO
reflexe	Objekt		Varchar(300)	NO	NO
sirkaSopy	Objekt		Double	NO	NO
sirkaSopyLehka	Objekt		Double	NO	NO
sirkaSopyTextove	Objekt		Varchar(300)	NO	NO
sirkaSopyTezka	Objekt		Double	NO	NO
smazatelna	Objekt		Bool	NO	NO
spektrofotometrickeMereni	Objekt		Varchar(300)	NO	NO

typHrotu	Objekt	Varchar(300)	NO	NO
typInkoustu	Objekt	Varchar(300)	NO	NO
velikost	Objekt	Double	NO	NO
vyrobce	Objekt	Varchar(300)	NO	NO
vzhledInkoustu	Objekt	Varchar(300)	NO	NO
zemePuvodu	Objekt	Varchar(300)	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	Prilohy	Datetime	NO	NO
idDruhFoto	Prilohy	Int(11)	NO	YES
idObjekt	Prilohy	Int(11)	YES	YES
idPrilohy	Prilohy	Int(11)	YES	NO
idUzivatele	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	SkupinaVlakna	Datetime	NO	NO
extra	SkupinaVlakna	Varchar(200)	NO	NO
idSkupinaVlakna	SkupinaVlakna	Int	YES	NO
idUzivatele	SkupinaVlakna	Int(11)	YES	YES
nazev	SkupinaVlakna	Varchar(200)	NO	NO
platnost	SkupinaVlakna	Bool	NO	NO
poznamka	SkupinaVlakna	Text	NO	NO
prirodni	SkupinaVlakna	Varchar(200)	NO	NO
puvod	SkupinaVlakna	Varchar(200)	NO	NO
upresneniPuvodu	SkupinaVlakna	Varchar(200)	NO	NO
datum	SpojeniUzivatelOpravne ni	Datetime	NO	NO
idOpraveni	SpojeniUzivatelOpravne ni	Int(11)	YES	YES
idUzivatel	SpojeniUzivatelOpravne ni	Int(11)	YES	YES
idUzivatelAutor	SpojeniUzivatelOpravne ni	Int(11)	YES	YES
platnost	SpojeniUzivatelOpravne ni	Bool	NO	NO
datum	Uzivatele	Datetime	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
idUzivatele	Uzivatele	Int(11)	YES	NO
jmeno	Uzivatele	Varchar(100)	NO	NO
platnost	Uzivatele	Bool	NO	NO

Attribute 'datum'

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

Attribute 'idDruhFoto'

Caption	idDruhFoto
Entity	DruhFoto
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'idUzivatele'

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

Attribute 'nazev'

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

Attribute 'platnost'

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

Attribute 'poznamka'

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

Attribute 'datum'

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

Attribute 'idHodnoty'

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

Attribute Properties

Autoincrement	YES
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Attribute 'idMereni'

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

Attribute 'idUzivatele'

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

Attribute 'x'

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

Attribute 'y'

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

Attribute 'AN'

Caption	AN
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'datum'

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

Attribute 'element'

Caption	element
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'error'

Caption	error
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'idMereni'

Caption	idMereni
Entity	Mereni
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'idObjekt'

Caption	idObjekt		
Entity	Mereni		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Objekt, Objekt
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatele'

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

Attribute 'normAt'

Caption	normAt
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'normWt'

Caption	normWt
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'series'

Caption	series
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'Wt'

Caption	Wt
Entity	Mereni
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'barva'

Caption	barva
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'CJ'

Caption	CJ
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'datum'

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

Attribute 'datumVzorku'

Caption	datumVzorku
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'idObjekt'

Caption	idObjekt
Entity	Objekt
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
----------------------	-----

Attribute 'idUzivatele'

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

Attribute 'IRabsorbance'

Caption	IRabsorbance
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'IRabsorbce'

Caption	IRabsorbce
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'IRabsorbujiciPopis'

Caption	IRabsorbujiciPopis
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'IRluminiscence'

Caption	IRluminiscence
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'IRluminiscenceZmena'

Caption	IRluminiscenceZmena
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'magnetismus'

Caption	magnetismus
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'master'

Caption	master
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'model'

Caption	model
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'modra'

Caption	modra
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'nazev'

Caption	nazev
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(150)
Not Null	YES
Unique	NO

Attribute 'peroToner'

Caption	peroToner
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'platnost'

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

Attribute 'poznanka'

Caption	poznanka
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'reflexe'

Caption	reflexe
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'sirkaStopy'

Caption	sirkaStopy
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'sirkaStopyLehka'

Caption	sirkaStopyLehka
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'sirkaStopyTextove'

Caption	sirkaStopyTextove
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'sirkaStopyTezka'

Caption	sirkaStopyTezka
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'smazatelna'

Caption	smazatelna
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'spektrofotometrickeMereni'

Caption	spektrofotometrickeMereni
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'typHrotu'

Caption	typHrotu
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'typInkoustu'

Caption	typInkoustu
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'velikost'

Caption	velikost
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'vyrobce'

Caption	vyrobce
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'vzhledInkoustu'

Caption	vzhledInkoustu
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'zemePuvodu'

Caption	zemePuvodu
Entity	Objekt
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	NO
Unique	NO

Attribute 'datum'

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

Attribute 'idOpraveni'

Caption	idOpraveni
Entity	Opraveni
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES
----------------------	-----

Attribute 'idUzivatele'

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

Attribute 'nazev'

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

Attribute 'platnost'

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

Attribute 'poznamka'

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

Attribute 'datum'

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

Attribute 'idDruhFoto'

Caption	idDruhFoto		
Entity	Prilohy		
Primary Key	NO		
Foreign Key	YES	Parent Entity	DruhFoto
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idObjekt'

Caption	idObjekt		
Entity	Prilohy		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Objekt, Objekt
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idPrilohy'

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

Attribute Properties

Autoincrement	YES
----------------------	-----

Attribute 'idUzivatele'

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

Attribute 'nazev'

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

Attribute 'nazevSoubor'

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

Attribute 'obsahSoubor'

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

Attribute 'typSoubor'

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

Attribute 'velikostSoubor'

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

Attribute 'datum'

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

Attribute 'extra'

Caption	extra
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	NO
Unique	NO

Attribute 'idSkupinaVlakna'

Caption	idSkupinaVlakna
Entity	SkupinaVlakna
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
----------------------	-----

Attribute 'idUzivatele'

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

Attribute 'nazev'

Caption	nazev
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	YES
Unique	NO

Attribute 'platnost'

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

Attribute 'poznámka'

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

Attribute 'přirodň'

Caption	přirodň
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	YES
Unique	NO

Attribute 'původ'

Caption	původ
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	YES
Unique	NO

Attribute 'upresneniPuvodu'

Caption	upresneniPuvodu
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	NO
Unique	NO

Attribute 'datum'

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

Attribute 'idOpravneni'

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

Attribute 'idUzivatel'

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

Attribute 'idUzivatelAutor'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'datumPrihlaseni'

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

Attribute 'datumZalozeni'

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

Attribute 'FK_idUzivatel'

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

Attribute 'heslo'

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

Attribute 'idUzivatele'

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

Attribute Properties

Autoincrement	YES
----------------------	-----

Attribute 'jmeno'

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

Attribute 'platnost'

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

Key Report

Type	Full Name	Entity
PK	Key24	DruhFoto
AK	Key25	DruhFoto
AK	idHodnoty	Hodnoty
PK	Key12	Hodnoty
PK	Key31	Mereni
PK	Key21	Objekt
AK	idOpraveni	Opraveni
PK	Key19	Opraveni
AK	nazev	Opraveni
AK	idPrilohy	Prilohy
PK	Key15	Prilohy
PK	Key32	SkupinaVlakna
PK	Key20	SpojeniUzivatelOpraveni
AK	idUzivatel	Uzivatele
PK	Key18	Uzivatele

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	DruhFoto		
Attribute	Order	Foreign Key	
idDruhFoto	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	DruhFoto		
Attribute	Order	Foreign Key	
idDruhFoto	ASC	NO	

Key Properties

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

Key 'idHodnoty'

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

Key Properties

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

Key 'Key12'

Caption	Key12		
Type	Primary Key		
Entity	Hodnoty		
Attribute	Order	Foreign Key	
idHodnoty	ASC	NO	
idMereni	ASC	YES	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key31'

Caption	Key31		
Type	Primary Key		
Entity	Mereni		
Attribute	Order	Foreign Key	
idMereni	ASC	NO	
idObjekt	ASC	YES	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key21'

Caption	Key21		
Type	Primary Key		
Entity	Objekt		
Attribute	Order	Foreign Key	
idObjekt	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'idOpravneni'

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

Key Properties

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

Key 'Key19'

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

Key Properties

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

Key 'nazev'

Caption	nazev		
Type	Alternate Key		
Entity	Opraveni		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

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

Key 'idPrilohy'

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

Key Properties

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

Key 'Key15'

Caption	Key15		
Type	Primary Key		
Entity	Prilohy		
Attribute	Order	Foreign Key	
idPrilohy	ASC	NO	
idUzivatele	ASC	YES	
idObjekt	ASC	YES	

Key Properties

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

Key 'Key32'

Caption	Key32		
Type	Primary Key		
Entity	SkupinaVlakna		
Attribute	Order	Foreign Key	
idSkupinaVlakna	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key20'

Caption	Key20		
Type	Primary Key		
Entity	SpojeniUzivatelOpraveni		
Attribute	Order	Foreign Key	
idUzivatel	ASC	YES	
idOpraveni	ASC	YES	
idUzivatelAutor	ASC	YES	

Key Properties

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

Key 'idUzivatel'

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

Key Properties

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

Key 'Key18'

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

Key Properties

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

Index Report

Full Name	Unique	Entity
IX_maDruhFoto	NO	Prilohy
IX_Relationship8	NO	Uzivatele

Index 'IX_maDruhFoto'

Caption	IX_maDruhFoto			
Entity	Prilohy			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idDruhFoto	ASC	NO	YES	

Index Properties

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

Index 'IX_Relationship8'

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

Index Properties

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

Relationship Report

Full Name	Type	Parent Entity	Child Entity	Card.
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N
autorHodnoty	Identifying	Uzivatele	Hodnoty	1:N
autorMereni	Identifying	Uzivatele	Mereni	1:N
autorObjekt	Identifying	Uzivatele	Objekt	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojениUzivatelOpravneni	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
maDruhFoto	Non-identifying	DruhFoto	Prilohy	1:N
maHodnoty	Identifying	Mereni	Hodnoty	1:N
maMereni	Identifying	Objekt	Mereni	1:N
maOpravneni1	Identifying	Uzivatele	SpojениUzivatelOpravneni	1:N
maOpravneni2	Identifying	Opravneni	SpojениUzivatelOpravneni	1:N
maPrilohu	Identifying	Objekt	Prilohy	1:N

Relationship 'autorDruhFoto'

Caption	autorDruhFoto		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	DruhFoto		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorHodnoty'

Caption	autorHodnoty		
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'	idUzivatele	idUzivatel

Relationship 'autorMereni'

Caption	autorMereni		
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
Primary Key 'Key18'	idUzivatele	Key18

Relationship 'autorObjekt'

Caption	autorObjekt		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Objekt		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorOpraveni'

Caption	autorOpraveni		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Opraveni		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

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

Relationship 'autorPrilohy'

Caption	autorPrilohy		
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'	idUzivatele	idUzivatel

Relationship 'autorSkupinaVlakna'

Caption	autorSkupinaVlakna		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SkupinaVlakna		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key18'	idUzivatele	Key18

Relationship 'autorSpojeniUzivateloPravneni'

Caption	autorSpojeniUzivateloPravneni		
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 'idUzivatelo'	idUzivatele	idUzivatelo

Relationship 'autorUzivatele'

Caption	autorUzivatele		
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'	idUzivatele	Key18

Relationship 'maDruhFoto'

Caption	maDruhFoto		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	DruhFoto		
Child Entity	Prilohy		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idDruhFoto	Key25

Relationship 'maHodnoty'

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

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key31'	idMereni	Key31
	idObjekt	Key31
	idUzivatele	Key31

Relationship 'maMereni'

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

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idObjekt	Key21
	idUzivatele	Key21

Relationship 'maOpravneni1'

Caption	maOpravneni1		
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'	idUzivatele	Key18

Relationship 'maOpravneni2'

Caption	maOpravneni2		
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 'maPrilohu'

Caption	maPrilohu		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Objekt		
Child Entity	Prilohy		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idObjekt	Key21
	idUzivatele	Key21

Statistic Information

Entities	9				
Attributes	94				
Domains	0				
User Data Types	0				
Relationships	15	Identifying	13	Non-identifying	2
Indexes	2				
Keys	15	Primary Keys	9	Alternate Keys	6
Entity Triggers	0				
Views	0				
View Relationships	0				
Procedures	0				
Functions	0				
Defaults	0				
Databases	0				
Users	0				
User Groups	0				
Notes	0				