
PHYSICAL MODEL

FOR PROJECT

MODEL

MySQL 5.6

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Version

Created: 11.11.2018
Last Modified: 26.4.2020

Model Description

Entity Report

Full Name	Primary Key	# Attributes
AutorDila	idAutorDila, idUzivatele	6
DruhFoto	idDruhFoto, idUzivatele	6
DruhKovu	idDruhKovu, idUzivatele	6
DruhPodlozkaDrevo	idDruhPodlozkaDrevo, idUzivatele, idSkupinaDrevin	7
DruhPodlozkaPlatno	idDruhPodlozkaPlatno, idUzivatele	6
HlavickaDila	idHlavickaDila, idUzivatel	31
Kod	idKod, idUzivatele	6
Majitel	idMajitel, idUzivatele	6
Opraveni	idOpraveni, idUzivatel	6
Opraveni1	idOpraveni, idUzivatel	6
Pigment	idPigment, idUzivatele, idSkupinaPigment	7
PigmentyMalba	idHlavickaDila, idPigmentyMalba, idPigment, idUzivatele	6
Podlozka	idPodlozka, idUzivatele	6
Pojiva	idPojiva, idUzivatele, idSkupinaPojiv	7
PojivaDila	idPojiva, idHlavickaDila, idUzivatele	4
Prilohy	idPrilohy, idUzivatel, idHlavickaDila	10
SkupinaDrevin	idSkupinaDrevin	2
SkupinaPigment	idSkupinaPigment	2
SkupinaPojiv	idSkupinaPojiv	2
SkupinaVazbyTkanin	idSkupinaVazbyTkanin	2
SkupinaVlakna	idSkupinaVlakna, idUzivatele	10
SpojeniPigmentHlavickaDila	idSpojeniPigmentHlavickaDila, idHlavickaDila, idUzivatele, idPigment	6
SpojeniUzivatelOpraveni	idUzivatele, idOpraveni, idUzivatelAutor	5
SpojeniUzivatelOpraveni1	idUzivatel, idOpraveni, idUzivatelAutor	5
Uzivatele	idUzivatele	9
VazbaPodlozkaPlatno	idVazbaPodlozkaPlatno, idUzivatele	6
VazbyTkanin	idVazbyTkanin, idSkupinaVazbyTkanin, idUzivatele	7
Vlakna	idVlakna, idSkupinaVlakna, idHlavickaDila, idUzivatele	5

Entity 'AutorDila'

Caption	AutorDila
Primary Key	Key29

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key29'

Attribute				Type	Parent Entity			
idAutorDila				PK	-----			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idAutorDila		Int	YES	NO	NO	NO	
	nazev		Varchar(300)	YES	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Date	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorAutorDila	Identifying	Uzivatele	AutorDila	1:N
maAutorDila	Non-identifying	AutorDila	HlavickaDila	1:N

Attribute 'idAutorDila'

Caption	idAutorDila
Entity	AutorDila
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

Caption	nazev
Entity	AutorDila
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	YES
Unique	NO

Attribute 'poznanka'

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

Attribute 'platnost'

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

Attribute 'datum'

Caption	datum
Entity	AutorDila
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idUzivatele'

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

Entity 'DruhFoto'

Caption	DruhFoto
Primary Key	Key24

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.
maDruhFoto	Non-identifying	DruhFoto	Prilohy	1:N
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N

Keys

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

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 'nazev'

Caption	nazev
Entity	DruhFoto
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
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 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'DruhKovu'

Caption	DruhKovu
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute				Type	Parent Entity			
idDruhKovu				PK	-----			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idDruhKovu		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.
maDruhKovu	Non-identifying	DruhKovu	HlavickaDila	1:N
autorDruhKovu	Identifying	Uzivatele	DruhKovu	1:N

Keys

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

Attribute 'idDruhKovu'

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

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Attribute 'poznamka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'DruhPodlozkaDrevo'

Caption	DruhPodlozkaDrevo
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute		Type	Parent Entity					
idDruhPodlozkaDrevo		PK	-----					
idUzivatele		PFK	Uzivatele					
idSkupinaDrevin		PFK	SkupinaDrevin					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idDruhPodlozkaDrevo		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(50)	YES	NO	NO	NO	
	poznámka		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	
PFK	idSkupinaDrevin		Int	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maDruhPodlozkyDrevo	Non-identifying	DruhPodlozkaDrevo	HlavickaDila	1:N
autorDruhPodlozkaDrevo	Identifying	Uzivatele	DruhPodlozkaDrevo	1:N
maSkupinuDrevin	Identifying	SkupinaDrevin	DruhPodlozkaDrevo	1:N

Keys

Type	Full Name	Attributes
PK	Key24	idDruhPodlozkaDrevo, idUzivatele, idSkupinaDrevin
AK	Key25	idDruhPodlozkaDrevo

Attribute 'idDruhPodlozkaDrevo'

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

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Attribute 'poznamka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Attribute 'idSkupinaDrevin'

Caption	idSkupinaDrevin		
Entity	DruhPodlozkaDrevo		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SkupinaDrevin
Data Type	Int		
Not Null	YES		
Unique	NO		

Entity 'DruhPodlozkaPlatno'

Caption	DruhPodlozkaPlatno
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute		Type	Parent Entity					
idDruhPodlozkaPlatno		PK	-----					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idDruhPodlozkaPlatno		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(50)	YES	NO	NO	NO	
	poznámka		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.
maDruhPodlozkyPlatno	Non-identifying	DruhPodlozkaPlatno	HlavickaDila	1:N
autorDruhPodlozkaPlatno	Identifying	Uzivatele	DruhPodlozkaPlatno	1:N

Keys

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

Attribute 'idDruhPodlozkaPlatno'

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

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Attribute 'poznamka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'HlavickaDila'

Caption	HlavickaDila
Primary Key	Key21

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key21'

Attribute	Type	Parent Entity
idHlavickaDila	PK	-----
idUzivatel	PFK	Uzivatele

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idHlavicka Dila		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(15 0)	YES	NO	NO	NO	
	rozmerX		Double	NO	NO	NO	NO	
	rozmerY		Double	NO	NO	NO	NO	
	datace		Year(4)	NO	NO	NO	NO	
	dataceDo		Year(4)	NO	NO	NO	NO	
	technika		Varchar(15 0)	NO	NO	NO	NO	
	majitel		Varchar(20 0)	NO	NO	NO	NO	
	inventarni Cislo		Varchar(15 0)	NO	NO	NO	NO	
	cisloLabor atorniZpra vy		Varchar(15 0)	NO	NO	NO	NO	
	poznanka		Text	NO	NO	NO	NO	
	dostavaX		Double	NO	NO	NO	NO	
	dostavaY		Double	NO	NO	NO	NO	
	datum		Datetime(0)	YES	NO	NO	NO	
PFK	idUzivatel		Int(11)	YES	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	
FK	idPodlozka		Int(11)	YES	NO	NO	NO	
FK	idDruhPodl ozka		Int(11)	YES	NO	NO	NO	
FK	idDruhPodl ozkaPlatno		Int(11)	YES	NO	NO	NO	
FK	idVazbaPo dlozkaPlat no		Int(11)	YES	NO	NO	NO	
FK	idDruhKov u		Int(11)	YES	NO	NO	NO	
	literatura		Text	NO	NO	NO	NO	
FK	idAutorDila		Int(11)	NO	NO	NO	NO	
FK	idMajitel		Int(11)	NO	NO	NO	NO	
FK	idVazbyTk anin		Int	NO	NO	NO	NO	
FK	idUzivatel e		Int(11)	NO	NO	NO	NO	
FK	idSkupina Vlakna		Int(11)	NO	NO	NO	NO	
	idSkupina Drevin		Int	NO	NO	NO	NO	
	idSkupina Tkanin		Int	NO	NO	NO	NO	
	idVlaknaPr irodni		Int	NO	NO	NO	NO	
	idVlaknaP uvod		Int	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorKarty	Identifying	Uzivatele	HlavickaDila	1:N
maPrilohu	Identifying	HlavickaDila	Prilohy	1:N
maPodlozku	Non-identifying	Podlozka	HlavickaDila	1:N
maDruhPodlozkyDrevo	Non-identifying	DruhPodlozkaDrevo	HlavickaDila	1:N
maDruhPodlozkyPlatno	Non-identifying	DruhPodlozkaPlatno	HlavickaDila	1:N
maVazbaPodlozkaPlatno	Non-identifying	VazbaPodlozkaPlatno	HlavickaDila	1:N
maDruhKovu	Non-identifying	DruhKovu	HlavickaDila	1:N
maHlavickyDila	Identifying	HlavickaDila	SpojeniPigmentHlavickaDila	1:N
maDiloPigmenty	Identifying	HlavickaDila	PigmentyMalba	1:N
maAutorDila	Non-identifying	AutorDila	HlavickaDila	1:N
maMajitele	Non-identifying	Majitel	HlavickaDila	1:N
Relationship2	Identifying	HlavickaDila	Vlakna	1:N
maVazbyTkanin	Non-identifying	VazbyTkanin	HlavickaDila	1:N
maSkupinuVlakna	Non-identifying	SkupinaVlakna	HlavickaDila	1:N
maPojiva	Identifying	HlavickaDila	PojivaDila	1:N

Indexes

Full Name	Attributes	Unique
IX_maDruhKovu	idDruhKovu	NO
IX_maVazbaPodlozkaPlatno	idVazbaPodlozkaPlatno	NO
IX_maDruhPodlozkyPlatno	idDruhPodlozkaPlatno	NO
IX_maDruhPodlozkyDrevo	idDruhPodlozka	NO
IX_maPodlozku	idPodlozka	NO
IX_Relationship2	idAutorDila, idAutorDila	NO
IX_Relationship3	idMajitel, idMajitel	NO
IX_Relationship4	idVazbyTkanin, idVazbyTkanin, idUzivatele	NO
IX_Relationship6	idSkupinaVlakna, idSkupinaVlakna	NO

Attribute 'idHlavickaDila'

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

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Attribute 'rozmerX'

Caption	rozmerX
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'rozmerY'

Caption	rozmerY
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'datace'

Caption	datace
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Year(4)
Not Null	NO
Unique	NO

Attribute 'dataceDo'

Caption	dataceDo
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Year(4)
Not Null	NO
Unique	NO

Attribute 'technika'

Caption	technika
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(150)
Not Null	NO
Unique	NO

Attribute 'majitel'

Caption	majitel
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(200)
Not Null	NO
Unique	NO

Attribute 'inventarniCislo'

Caption	inventarniCislo
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(150)
Not Null	NO
Unique	NO

Attribute 'cisloLaboratorniZpravy'

Caption	cisloLaboratorniZpravy
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(150)
Not Null	NO
Unique	NO

Attribute 'poznamka'

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

Attribute 'dostavaX'

Caption	dostavaX
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'dostavaY'

Caption	dostavaY
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Double
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Datetime(0)
Not Null	YES
Unique	NO

Attribute 'idUzivatel'

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

Attribute 'platnost'

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

Attribute 'idPodlozka'

Caption	idPodlozka		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	Podlozka
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idDruhPodlozka'

Caption	idDruhPodlozkaDrevo		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	DruhPodlozkaDrevo
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idDruhPodlozkaPlatno'

Caption	idDruhPodlozkaPlatno		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	DruhPodlozkaPlatno
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idVazbaPodlozkaPlatno'

Caption	idVazbaPodlozkaPlatno		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	VazbaPodlozkaPlatno
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idDruhKovu'

Caption	idDruhKovu		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	DruhKovu
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'literatura'

Caption	literatura
Entity	HlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'idAutorDila'

Caption	idAutorDila		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	AutorDila, AutorDila
Data Type	Int(11)		
Not Null	NO		
Unique	NO		

Attribute 'idMajitel'

Caption	idMajitel		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	Majitel, Majitel
Data Type	Int(11)		
Not Null	NO		
Unique	NO		

Attribute 'idVazbyTkanin'

Caption	idVazbyTkanin		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	VazbyTkanin, VazbyTkanin
Data Type	Int		
Not Null	NO		
Unique	NO		

Attribute 'idUzivatele'

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

Attribute 'idSkupinaVlakna'

Caption	idSkupinaVlakna		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	YES	Parent Entity	SkupinaVlakna, SkupinaVlakna
Data Type	Int(11)		
Not Null	NO		
Unique	NO		

Attribute 'idSkupinaDrevin'

Caption	idSkupinaDrevin		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	NO		
Data Type	Int		
Not Null	NO		
Unique	NO		

Attribute 'idSkupinaTkanin'

Caption	idSkupinaTkanin		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	NO		
Data Type	Int		
Not Null	NO		
Unique	NO		

Attribute 'idVlaknaPrirodni'

Caption	idVlaknaPrirodni		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	NO		
Data Type	Int		
Not Null	NO		
Unique	NO		

Attribute 'idVlaknaPuvod'

Caption	idVlaknaPuvod		
Entity	HlavickaDila		
Primary Key	NO		
Foreign Key	NO		
Data Type	Int		
Not Null	NO		
Unique	NO		

Entity 'Kod'

Caption	Kod
Primary Key	Key28

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key28'

Attribute				Type	Parent Entity			
idKod				PK	-----			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idKod		Int(11)	YES	NO	NO	NO	
	hash		Varchar(300)	YES	NO	NO	NO	
	platnostDo		Datetime	YES	NO	NO	NO	
	pouziti		Bool	YES	NO	NO	NO	
	datum		Date	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
zadanKod	Identifying	Uzivatele	Kod	1:N

Attribute 'idKod'

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

Attribute Properties

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

Attribute 'hash'

Caption	hash
Entity	Kod
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	YES
Unique	NO

Attribute 'platnostDo'

Caption	platnostDo
Entity	Kod
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO

Attribute 'pouzit'

Caption	pouzit
Entity	Kod
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO

Attribute 'datum'

Caption	datum
Entity	Kod
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idUzivatele'

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

Entity 'Majitel'

Caption	Majitel
Primary Key	Key29

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key29'

Attribute				Type	Parent Entity			
idMajitel				PK	-----			
idUzivatele				PFK	Uzivatele			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idMajitel		Int	YES	NO	NO	NO	
	nazev		Varchar(300)	YES	NO	NO	NO	
	poznamka		Text	NO	NO	NO	NO	
	platnost		Bool	YES	NO	NO	YES	
	datum		Date	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maMajitele	Non-identifying	Majitel	HlavickaDila	1:N
autorMajitel	Identifying	Uzivatele	Majitel	1:N

Attribute 'idMajitel'

Caption	idMajitel
Entity	Majitel
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

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

Attribute 'nazev'

Caption	nazev
Entity	Majitel
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(300)
Not Null	YES
Unique	NO

Attribute 'poznamka'

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

Attribute 'platnost'

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

Attribute 'datum'

Caption	datum
Entity	Majitel
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idUzivatele'

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

Entity 'Opravneni'

Caption	Opravneni
Primary Key	Key19

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key19'

Attribute	Type	Parent Entity
idOpravneni	PK	-----
idUzivatel	PK	-----

Key	Full 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	
	poznámka		Text	NO	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PK	idUzivatel		Int(11)	YES	NO	NO	NO	

Keys

Type	Full Name	Attributes
PK	Key19	idOpravneni, idUzivatel
AK	idOpravneni	idOpravneni
AK	nazev	nazev

Attribute 'idOpravneni'

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

Attribute Properties

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

Attribute 'nazev'

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

Attribute 'poznámka'

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

Attribute 'datum'

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

Attribute 'platnost'

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

Attribute 'idUzivatel'

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

Entity 'Opravneni1'

Caption	Opravneni1
Primary Key	Key19

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key19'

Attribute	Type	Parent Entity
idOpravneni	PK	-----
idUzivatel	PFK	Uzivatele

Key	Full 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

Full Name	Type	Parent Entity	Child Entity	Card.
autorOpravneni	Identifying	Uzivatele	Opravneni1	1:N
maOpravneni2	Identifying	Opravneni1	SpojениUzivatelOpravneni1	1:N

Keys

Type	Full Name	Attributes
PK	Key19	idOpravneni, idUzivatel
AK	idOpravneni	idOpravneni
AK	nazev	nazev

Attribute 'idOpravneni'

Caption	idOpravneni
Entity	Opravneni1
Primary Key	YES
Foreign Key	NO
Data Type	Int(11)
Not Null	YES
Unique	YES

Attribute Properties

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

Attribute 'nazev'

Caption	nazev
Entity	Opravneni1
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	YES

Attribute 'poznamka'

Caption	poznamka
Entity	Opravneni1
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'datum'

Caption	datum
Entity	Opraveni1
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	YES
Unique	NO
Default	CURRENT_TIMESTAMP

Attribute 'platnost'

Caption	platnost
Entity	Opraveni1
Primary Key	NO
Foreign Key	NO
Data Type	Bool
Not Null	YES
Unique	NO
Default	1

Attribute 'idUzivatele'

Caption	idUzivatele		
Entity	Opraveni1		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Entity 'Pigment'

Caption	Pigment
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute	Type	Parent Entity
idPigment	PK	-----
idUzivatele	PFK	Uzivatele
idSkupinaPigment	PFK	SkupinaPigment

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPigment		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	
PFK	idSkupinaPigment		Int	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maPigmentySpojeniPigmentHlavickaDila	Identifying	Pigment	SpojeniPigmentHlavickaDila	1:N
maPigmentyMalba	Identifying	Pigment	PigmentyMalba	1:N
autorPigment	Identifying	Uzivatele	Pigment	1:N
maSkupinuPigmentu	Identifying	SkupinaPigment	Pigment	1:N

Keys

Type	Full Name	Attributes
PK	Key24	idPigment, idUzivatele, idSkupinaPigment
AK	Key25	idPigment

Attribute 'idPigment'

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

Attribute Properties

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

Attribute 'nazev'

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

Attribute 'poznanka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Attribute 'idSkupinaPigment'

Caption	idSkupinaPigment		
Entity	Pigment		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SkupinaPigment
Data Type	Int		
Not Null	YES		
Unique	NO		

Entity 'PigmentyMalba'

Caption	PigmentyMalba
Primary Key	Key27

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key27'

Attribute		Type	Parent Entity					
idHlavickaDila		PFK	HlavickaDila, HlavickaDila					
idPigmentyMalba		PK	-----					
idPigment		PFK	Pigment					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PFK	idHlavickaDila		Int(11)	YES	NO	NO	NO	
PK	idPigmentyMalba		Int(11)	YES	NO	NO	NO	
	platnost		Bool	YES	NO	NO	NO	
	datum		Date	YES	NO	NO	NO	
PFK	idPigment		Int(11)	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maDiloPigmenty	Identifying	HlavickaDila	PigmentyMalba	1:N
maPigmentyMalba	Identifying	Pigment	PigmentyMalba	1:N
autorPigmentyMalba	Identifying	Uzivatele	PigmentyMalba	1:N

Attribute 'idHlavickaDila'

Caption	idHlavickaDila		
Entity	PigmentyMalba		
Primary Key	YES		
Foreign Key	YES	Parent Entity	HlavickaDila, HlavickaDila
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idPigmentyMalba'

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

Attribute Properties

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

Attribute 'platnost'

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

Attribute 'datum'

Caption	datum
Entity	PigmentyMalba
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idPigment'

Caption	idPigment		
Entity	PigmentyMalba		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Pigment
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatele'

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

Entity 'Podlozka'

Caption	Podlozka
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute		Type	Parent Entity					
idPodlozka		PK	-----					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPodlozka		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	idUzivatel e		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maPodlozku	Non-identifying	Podlozka	HlavickaDila	1:N
autorPodlozka	Identifying	Uzivatele	Podlozka	1:N

Keys

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

Attribute 'idPodlozka'

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

Attribute Properties

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

Attribute 'nazev'

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

Attribute 'poznanka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'Pojiva'

Caption	Pojiva
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

Attribute		Type	Parent Entity					
idPojiva		PK	-----					
idUzivatele		PFK	Uzivatele					
idSkupinaPojiv		PFK	SkupinaPojiv					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idPojiva		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(50)	YES	NO	NO	NO	
	poznanka		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	
PFK	idSkupinaPojiv		Int	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorPojiva	Identifying	Uzivatele	Pojiva	1:N
maSkupinuPojiv	Identifying	SkupinaPojiv	Pojiva	1:N
obsahujePojiva	Identifying	Pojiva	PojivaDila	1:N

Keys

Type	Full Name	Attributes
PK	Key24	idPojiva, idUzivatele, idSkupinaPojiv
AK	Key25	idPojiva

Attribute 'idPojiva'

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

Attribute Properties

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

Attribute 'nazev'

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

Attribute 'poznanka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Attribute 'idSkupinaPojiv'

Caption	idSkupinaPojiv		
Entity	Pojiva		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SkupinaPojiv
Data Type	Int		
Not Null	YES		
Unique	NO		

Entity 'PojivaDila'

Caption	PojivaDila
Primary Key	Key33

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key33'

Attribute		Type	Parent Entity					
idPojiva		PFK	Pojiva, Pojiva, Pojiva					
idHlavickaDila		PFK	HlavickaDila, HlavickaDila					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PFK	idPojiva		Int	YES	NO	NO	NO	
PFK	idHlavickaDila		Int(11)	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.
obsahujePojiva	Identifying	Pojiva	PojivaDila	1:N
maPojiva	Identifying	HlavickaDila	PojivaDila	1:N
autorPojivaDila	Identifying	Uzivatele	PojivaDila	1:N

Attribute 'idPojiva'

Caption	idPojiva		
Entity	PojivaDila		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Pojiva, Pojiva, Pojiva
Data Type	Int		
Not Null	YES		
Unique	NO		

Attribute 'idHlavickaDila'

Caption	idHlavickaDila		
Entity	PojivaDila		
Primary Key	YES		
Foreign Key	YES	Parent Entity	HlavickaDila, HlavickaDila
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'Prilohy'

Caption	Prilohy
Primary Key	Key15

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key15'

Attribute		Type	Parent Entity					
idPrilohy		PK	-----					
idUzivatel		PFK	Uzivatele					
idHlavickaDila		PFK	HlavickaDila, HlavickaDila					
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	idUzivatel		Int(11)	YES	NO	NO	NO	
PFK	idHlavickaDila		Int(11)	YES	NO	NO	NO	
FK	idDruhFoto		Int(11)	YES	NO	NO	NO	

Relationships

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

Keys

Type	Full Name	Attributes
PK	Key15	idPrilohy, idUzivatel, idHlavickaDila
AK	idPrilohy	idPrilohy

Indexes

Full Name	Attributes	Unique
IX_maDruhFoto	idDruhFoto	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
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Attribute 'nazev'

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

Caption	nazevSoubor
Entity	Prilohy
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
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 'obsahSoubor'

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

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 'idHlavickaDila'

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

Attribute 'idDruhFoto'

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

Entity 'SkupinaDrevin'

Caption	SkupinaDrevin
Primary Key	Key30

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key30'

Attribute				Type	Parent Entity			
idSkupinaDrevin				PK	-----			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSkupinaDrevin		Int	YES	NO	NO	NO	
	nazev		Varchar(200)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maSkupinuDrevin	Identifying	SkupinaDrevin	DruhPodlozkaDrevo	1:N

Attribute 'idSkupinaDrevin'

Caption	idSkupinaDrevin		
Entity	SkupinaDrevin		
Primary Key	YES		
Foreign Key	NO		
Data Type	Int		
Not Null	YES		
Unique	NO		

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Entity 'SkupinaPigment'

Caption	SkupinaPigment
Primary Key	Key30

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key30'

Attribute				Type	Parent Entity			
idSkupinaPigment				PK	-----			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSkupinaPigment		Int	YES	NO	NO	NO	
	nazev		Varchar(200)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maSkupinuPigmentu	Identifying	SkupinaPigment	Pigment	1:N

Attribute 'idSkupinaPigment'

Caption	idSkupinaPigment
Entity	SkupinaPigment
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Entity 'SkupinaPojiv'

Caption	SkupinaPojiv
Primary Key	Key30

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key30'

Attribute				Type	Parent Entity			
idSkupinaPojiv				PK	-----			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSkupinaPojiv		Int	YES	NO	NO	NO	
	nazev		Varchar(200)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maSkupinuPojiv	Identifying	SkupinaPojiv	Pojiva	1:N

Attribute 'idSkupinaPojiv'

Caption	idSkupinaPojiv
Entity	SkupinaPojiv
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Entity 'SkupinaVazbyTkanin'

Caption	SkupinaVazbyTkanin
Primary Key	Key30

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key30'

Attribute				Type	Parent Entity			
idSkupinaVazbyTkanin				PK	-----			
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSkupinaVazbyTkanin		Int	YES	NO	NO	NO	
	nazev		Varchar(200)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maSkupinuVazbyTkanin	Identifying	SkupinaVazbyTkanin	VazbyTkanin	1:N

Attribute 'idSkupinaVazbyTkanin'

Caption	idSkupinaVazbyTkanin
Entity	SkupinaVazbyTkanin
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Entity 'SkupinaVlakna'

Caption	SkupinaVlakna
Primary Key	Key32

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	
	poznámka		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.
Relationship1	Identifying	SkupinaVlakna	Vlakna	1:N
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N
maSkupinuVlakna	Non-identifying	SkupinaVlakna	HlavickaDila	1:N

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 'prirodni'

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

Attribute 'puvod'

Caption	puvod
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 'extra'

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

Attribute 'nazev'

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

Attribute 'poznamka'

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

Attribute 'platnost'

Caption	platnost
Entity	SkupinaVlakna
Primary Key	NO
Foreign Key	NO
Data Type	Bool
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 'idUzivatele'

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

Entity 'SpojeniPigmentHlavickaDila'

Caption	SpojeniPigmentHlavickaDila
Primary Key	Key26

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key26'

Attribute		Type	Parent Entity					
idSpojeniPigmentHlavickaDila		PK	-----					
idHlavickaDila		PFK	HlavickaDila, HlavickaDila					
idUzivatele		PFK	Uzivatele					
idPigment		PFK	Pigment					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idSpojeniPigmentHlavickaDila		Int(11)	YES	NO	NO	NO	
	platnost		Bool	NO	NO	NO	NO	
	datum		Date	YES	NO	NO	NO	
PFK	idHlavickaDila		Int(11)	YES	NO	NO	NO	
PFK	idUzivatele		Int(11)	YES	NO	NO	NO	
PFK	idPigment		Int(11)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maHlavickyDila	Identifying	HlavickaDila	SpojeniPigmentHlavickaDila	1:N
maPigmentySpojeniPigmentHlavickaDila	Identifying	Pigment	SpojeniPigmentHlavickaDila	1:N
autorSpojeniPigmentHlavickaDila	Identifying	Uzivatele	SpojeniPigmentHlavickaDila	1:N

Attribute 'idSpojeniPigmentHlavickaDila'

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

Attribute Properties

Autoincrement	YES
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Attribute 'platnost'

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

Attribute 'datum'

Caption	datum
Entity	SpojeniPigmentHlavickaDila
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'idHlavickaDila'

Caption	idHlavickaDila		
Entity	SpojeniPigmentHlavickaDila		
Primary Key	YES		
Foreign Key	YES	Parent Entity	HlavickaDila, HlavickaDila
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatele'

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

Attribute 'idPigment'

Caption	idPigment		
Entity	SpojeniPigmentHlavickaDila		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Pigment
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Entity 'SpojeniUzivatelOpravneni'

Caption	SpojeniUzivatelOpravneni
Primary Key	Key20

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key20'

Attribute		Type	Parent Entity					
idUzivatele		PK	-----					
idOpravneni		PK	-----					
idUzivatelAutor		PK	-----					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idUzivatel e		Int(11)	YES	NO	NO	NO	
	datum		Datetime	YES	NO	NO	YES	
	platnost		Bool	YES	NO	NO	YES	
PK	idOpravne ni		Int(11)	YES	NO	NO	NO	
PK	idUzivatel Autor		Int(11)	YES	NO	NO	NO	

Attribute 'idUzivatele'

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

Attribute 'datum'

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

Attribute 'platnost'

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

Attribute 'idOpravneni'

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

Attribute 'idUzivatelAutor'

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

Entity 'SpojeniUzivatelOpravneni1'

Caption	SpojeniUzivatelOpravneni1
Primary Key	Key20

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key20'

Attribute				Type	Parent Entity			
idUzivatel				PFK	Uzivatele			
idOpravneni				PFK	Opravneni1			
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		Int(11)	YES	NO	NO	NO	

	Autor						
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Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maOpravneni1	Identifying	Uzivatele	SpojениUzivatelOpravneni1	1:N
maOpravneni2	Identifying	Opravneni1	SpojениUzivatelOpravneni1	1:N
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojениUzivatelOpravneni1	1:N

Attribute 'idUzivatel'

Caption	idUzivatele		
Entity	SpojeniUzivatelOpravneni1		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'datum'

Caption	datum		
Entity	SpojeniUzivatelOpravneni1		
Primary Key	NO		
Foreign Key	NO		
Data Type	Datetime		
Not Null	YES		
Unique	NO		
Default	CURRENT_TIMESTAMP		

Attribute 'platnost'

Caption	platnost		
Entity	SpojeniUzivatelOpravneni1		
Primary Key	NO		
Foreign Key	NO		
Data Type	Bool		
Not Null	YES		
Unique	NO		
Default	1		

Attribute 'idOpravneni'

Caption	idOpravneni		
Entity	SpojeniUzivatelOpravneni1		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Opravneni1
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatelAutor'

Caption	idUzivatelAutor		
Entity	SpojeniUzivatelOpraveni1		
Primary Key	YES		
Foreign Key	YES	Parent Entity	Uzivatele
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Entity 'Uzivatele'

Caption	Uzivatele
Primary Key	Key18

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	
	email		Varchar(50 0)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorKarty	Identifying	Uzivatele	HlavickaDila	1:N
maOpravneni1	Identifying	Uzivatele	SpojениUzivatelOpravneni1	1:N
autorOpravneni	Identifying	Uzivatele	Opravneni1	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
autorSpojeniUzivatelOpravneni	Identifying	Uzivatele	SpojениUzivatelOpravneni1	1:N
autorDruhPodlozkaDrevo	Identifying	Uzivatele	DruhPodlozkaDrevo	1:N
zadanKod	Identifying	Uzivatele	Kod	1:N
autorDruhKovu	Identifying	Uzivatele	DruhKovu	1:N
autorDruhPodlozkaPlatno	Identifying	Uzivatele	DruhPodlozkaPlatno	1:N
autorVazbaPodlozkaPlatno	Identifying	Uzivatele	VazbaPodlozkaPlatno	1:N
autorPojiva	Identifying	Uzivatele	Pojiva	1:N
autorSpojeniPigmentHlavickaDila	Identifying	Uzivatele	SpojениPigmentHlavickaDila	1:N
autorPodlozka	Identifying	Uzivatele	Podlozka	1:N
autorPigment	Identifying	Uzivatele	Pigment	1:N
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N
autorPigmentyMalba	Identifying	Uzivatele	PigmentyMalba	1:N
autorAutorDila	Identifying	Uzivatele	AutorDila	1:N
autorMajitel	Identifying	Uzivatele	Majitel	1:N
autorVlakna	Identifying	Uzivatele	Vlakna	1:N
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N
autorVazbyTkanin	Identifying	Uzivatele	VazbyTkanin	1:N
autorPojivaDila	Identifying	Uzivatele	PojivaDila	1:N

Keys

Type	Full Name	Attributes
PK	Key18	idUzivatele
AK	idUzivatel	idUzivatele

Indexes

Full Name	Attributes	Unique
IX_Relationship8	FK_idUzivatel	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
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Attribute 'jmeno'

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

Attribute 'heslo'

Caption	heslo
Entity	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
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 'datum'

Caption	datum
Entity	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
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

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 'email'

Caption	email
Entity	Uzivatele
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(500)
Not Null	YES
Unique	NO

Entity 'VazbaPodlozkaPlatno'

Caption	VazbaPodlozkaPlatno
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

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

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idVazbaPodlozkaPlatno		Int(11)	YES	NO	NO	NO	
	nazev		Varchar(50)	YES	NO	NO	NO	
	poznámka		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.
maVazbaPodlozkaPlatno	Non-identifying	VazbaPodlozkaPlatno	HlavickaDila	1:N
autorVazbaPodlozkaPlatno	Identifying	Uzivatele	VazbaPodlozkaPlatno	1:N

Keys

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

Attribute 'idVazbaPodlozkaPlatno'

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

Attribute Properties

Autoincrement	YES
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Attribute 'nazev'

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

Attribute 'poznanka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idUzivatele'

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

Entity 'VazbyTkanin'

Caption	VazbyTkanin
Primary Key	Key24

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key24'

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

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
maSkupinuVazbyTkanin	Identifying	SkupinaVazbyTkanin	VazbyTkanin	1:N
maVazbyTkanin	Non-identifying	VazbyTkanin	HlavickaDila	1:N
autorVazbyTkanin	Identifying	Uzivatele	VazbyTkanin	1:N

Keys

Type	Full Name	Attributes
PK	Key24	idVazbyTkanin, idSkupinaVazbyTkanin, idUzivatele
AK	Key25	idVazbyTkanin

Attribute 'idVazbyTkanin'

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

Attribute Properties

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

Attribute 'nazev'

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

Attribute 'poznamka'

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

Attribute 'platnost'

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

Attribute 'datum'

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

Attribute 'idSkupinaVazbyTkanin'

Caption	idSkupinaVazbyTkanin		
Entity	VazbyTkanin		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SkupinaVazbyTkanin
Data Type	Int		
Not Null	YES		
Unique	NO		

Attribute 'idUzivatele'

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

Entity 'Vlakna'

Caption	Vlakna
Primary Key	Key31

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key31'

Attribute		Type	Parent Entity					
idVlakna		PK	-----					
idSkupinaVlakna		PFK	SkupinaVlakna, SkupinaVlakna					
idHlavickaDila		PFK	HlavickaDila, HlavickaDila					
idUzivatele		PFK	Uzivatele					
Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	idVlakna		Int	YES	NO	NO	NO	
PFK	idSkupinaVlakna		Int(11)	YES	NO	NO	NO	
PFK	idHlavickaDila		Int(11)	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.
Relationship1	Identifying	SkupinaVlakna	Vlakna	1:N
Relationship2	Identifying	HlavickaDila	Vlakna	1:N
autorVlakna	Identifying	Uzivatele	Vlakna	1:N

Attribute 'idVlakna'

Caption	idVlakna
Entity	Vlakna
Primary Key	YES
Foreign Key	NO
Data Type	Int
Not Null	YES
Unique	NO

Attribute Properties

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

Attribute 'idSkupinaVlakna'

Caption	idSkupinaVlakna		
Entity	Vlakna		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SkupinaVlakna, SkupinaVlakna
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'idHlavickaDila'

Caption	idHlavickaDila		
Entity	Vlakna		
Primary Key	YES		
Foreign Key	YES	Parent Entity	HlavickaDila, HlavickaDila
Data Type	Int(11)		
Not Null	YES		
Unique	NO		

Attribute 'datum'

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

Attribute 'idUzivatele'

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

¹Not Null²Unique³Check⁴Default

Attribute Report

Full Name	Entity	Domain	Data Type	PK	FK
datum	AutorDila		Date	NO	NO
idAutorDila	AutorDila		Int	YES	NO
idUzivatele	AutorDila		Int(11)	YES	YES
nazev	AutorDila		Varchar(300)	NO	NO
platnost	AutorDila		Bool	NO	NO
poznamka	AutorDila		Text	NO	NO
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	DruhKovu		Datetime	NO	NO
idDruhKovu	DruhKovu		Int(11)	YES	NO
idUzivatele	DruhKovu		Int(11)	YES	YES
nazev	DruhKovu		Varchar(50)	NO	NO
platnost	DruhKovu		Bool	NO	NO
poznamka	DruhKovu		Text	NO	NO
datum	DruhPodlozkaDrevo		Datetime	NO	NO
idDruhPodlozkaDrevo	DruhPodlozkaDrevo		Int(11)	YES	NO
idSkupinaDrevin	DruhPodlozkaDrevo		Int	YES	YES
idUzivatele	DruhPodlozkaDrevo		Int(11)	YES	YES
nazev	DruhPodlozkaDrevo		Varchar(50)	NO	NO
platnost	DruhPodlozkaDrevo		Bool	NO	NO
poznamka	DruhPodlozkaDrevo		Text	NO	NO
datum	DruhPodlozkaPlatno		Datetime	NO	NO
idDruhPodlozkaPlatno	DruhPodlozkaPlatno		Int(11)	YES	NO
idUzivatele	DruhPodlozkaPlatno		Int(11)	YES	YES
nazev	DruhPodlozkaPlatno		Varchar(50)	NO	NO
platnost	DruhPodlozkaPlatno		Bool	NO	NO
poznamka	DruhPodlozkaPlatno		Text	NO	NO
cisloLaboratorniZpravy	HlavickaDila		Varchar(150)	NO	NO
datace	HlavickaDila		Year(4)	NO	NO
dataceDo	HlavickaDila		Year(4)	NO	NO
datum	HlavickaDila		Datetime(0)	NO	NO
dostavaX	HlavickaDila		Double	NO	NO
dostavaY	HlavickaDila		Double	NO	NO
idAutorDila	HlavickaDila		Int(11)	NO	YES
idDruhKovu	HlavickaDila		Int(11)	NO	YES
idDruhPodlozka	HlavickaDila		Int(11)	NO	YES
idDruhPodlozkaPlatno	HlavickaDila		Int(11)	NO	YES
idHlavickaDila	HlavickaDila		Int(11)	YES	NO
idMajitel	HlavickaDila		Int(11)	NO	YES
idPodlozka	HlavickaDila		Int(11)	NO	YES
idSkupinaDrevin	HlavickaDila		Int	NO	NO
idSkupinaTkanin	HlavickaDila		Int	NO	NO
idSkupinaVlakna	HlavickaDila		Int(11)	NO	YES
idUzivatel	HlavickaDila		Int(11)	YES	YES
idUzivatele	HlavickaDila		Int(11)	NO	YES

idVazbaPodlozkaPlatno	HlavickaDila		Int(11)	NO	YES
idVazbyTkanin	HlavickaDila		Int	NO	YES
idVlaknaPrirodni	HlavickaDila		Int	NO	NO
idVlaknaPuvod	HlavickaDila		Int	NO	NO
inventarniCislo	HlavickaDila		Varchar(150)	NO	NO
literatura	HlavickaDila		Text	NO	NO
majitel	HlavickaDila		Varchar(200)	NO	NO
nazev	HlavickaDila		Varchar(150)	NO	NO
platnost	HlavickaDila		Bool	NO	NO
poznamka	HlavickaDila		Text	NO	NO
rozmerX	HlavickaDila		Double	NO	NO
rozmerY	HlavickaDila		Double	NO	NO
technika	HlavickaDila		Varchar(150)	NO	NO
datum	Kod		Date	NO	NO
hash	Kod		Varchar(300)	NO	NO
idKod	Kod		Int(11)	YES	NO
idUzivatele	Kod		Int(11)	YES	YES
platnostDo	Kod		Datetime	NO	NO
pouzit	Kod		Bool	NO	NO
datum	Majitel		Date	NO	NO
idMajitel	Majitel		Int	YES	NO
idUzivatele	Majitel		Int(11)	YES	YES
nazev	Majitel		Varchar(300)	NO	NO
platnost	Majitel		Bool	NO	NO
poznamka	Majitel		Text	NO	NO
datum	Opraveni		Datetime	NO	NO
idOpraveni	Opraveni		Int(11)	YES	NO
idUzivatel	Opraveni		Int(11)	YES	NO
nazev	Opraveni		Varchar(100)	NO	NO
platnost	Opraveni		Bool	NO	NO
poznamka	Opraveni		Text	NO	NO
datum	Opraveni1		Datetime	NO	NO
idOpraveni	Opraveni1		Int(11)	YES	NO
idUzivatel	Opraveni1		Int(11)	YES	YES
nazev	Opraveni1		Varchar(100)	NO	NO
platnost	Opraveni1		Bool	NO	NO
poznamka	Opraveni1		Text	NO	NO
datum	Pigment		Datetime	NO	NO
idPigment	Pigment		Int(11)	YES	NO
idSkupinaPigment	Pigment		Int	YES	YES
idUzivatele	Pigment		Int(11)	YES	YES
nazev	Pigment		Varchar(50)	NO	NO
platnost	Pigment		Bool	NO	NO
poznamka	Pigment		Text	NO	NO
datum	PigmentyMalba		Date	NO	NO
idHlavickaDila	PigmentyMalba		Int(11)	YES	YES
idPigment	PigmentyMalba		Int(11)	YES	YES
idPigmentyMalba	PigmentyMalba		Int(11)	YES	NO
idUzivatele	PigmentyMalba		Int(11)	YES	YES
platnost	PigmentyMalba		Bool	NO	NO
datum	Podlozka		Datetime	NO	NO
idPodlozka	Podlozka		Int(11)	YES	NO
idUzivatele	Podlozka		Int(11)	YES	YES

nazev	Podlozka		Varchar(50)	NO	NO
platnost	Podlozka		Bool	NO	NO
poznámka	Podlozka		Text	NO	NO
datum	Pojiva		Datetime	NO	NO
idPojiva	Pojiva		Int(11)	YES	NO
idSkupinaPojiv	Pojiva		Int	YES	YES
idUzivatele	Pojiva		Int(11)	YES	YES
nazev	Pojiva		Varchar(50)	NO	NO
platnost	Pojiva		Bool	NO	NO
poznámka	Pojiva		Text	NO	NO
datum	PojivaDila		Datetime	NO	NO
idHlavickaDila	PojivaDila		Int(11)	YES	YES
idPojiva	PojivaDila		Int	YES	YES
idUzivatele	PojivaDila		Int(11)	YES	YES
datum	Prilohy		Datetime	NO	NO
idDruhFoto	Prilohy		Int(11)	NO	YES
idHlavickaDila	Prilohy		Int(11)	YES	YES
idPrilohy	Prilohy		Int(11)	YES	NO
idUzivatel	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
idSkupinaDrevin	SkupinaDrevin		Int	YES	NO
nazev	SkupinaDrevin		Varchar(200)	NO	NO
idSkupinaPigment	SkupinaPigment		Int	YES	NO
nazev	SkupinaPigment		Varchar(200)	NO	NO
idSkupinaPojiv	SkupinaPojiv		Int	YES	NO
nazev	SkupinaPojiv		Varchar(200)	NO	NO
idSkupinaVazbyTkanin	SkupinaVazbyTkanin		Int	YES	NO
nazev	SkupinaVazbyTkanin		Varchar(200)	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
poznámka	SkupinaVlakna		Text	NO	NO
prirodni	SkupinaVlakna		Varchar(200)	NO	NO
puvod	SkupinaVlakna		Varchar(200)	NO	NO
upresneniPuvodu	SkupinaVlakna		Varchar(200)	NO	NO
datum	SpojeniPigmentHlavicka Dila		Date	NO	NO
idHlavickaDila	SpojeniPigmentHlavicka Dila		Int(11)	YES	YES
idPigment	SpojeniPigmentHlavicka Dila		Int(11)	YES	YES
idSpojeniPigmentHlavickaDi la	SpojeniPigmentHlavicka Dila		Int(11)	YES	NO
idUzivatele	SpojeniPigmentHlavicka Dila		Int(11)	YES	YES
platnost	SpojeniPigmentHlavicka		Bool	NO	NO

	Dila				
datum	SpojeniUzivatelOpravne ni		Datetime	NO	NO
idOpravneni	SpojeniUzivatelOpravne ni		Int(11)	YES	NO
idUzivatelAutor	SpojeniUzivatelOpravne ni		Int(11)	YES	NO
idUzivatele	SpojeniUzivatelOpravne ni		Int(11)	YES	NO
platnost	SpojeniUzivatelOpravne ni		Bool	NO	NO
datum	SpojeniUzivatelOpravne ni1		Datetime	NO	NO
idOpravneni	SpojeniUzivatelOpravne ni1		Int(11)	YES	YES
idUzivatel	SpojeniUzivatelOpravne ni1		Int(11)	YES	YES
idUzivatelAutor	SpojeniUzivatelOpravne ni1		Int(11)	YES	YES
platnost	SpojeniUzivatelOpravne ni1		Bool	NO	NO
datum	Uzivatele		Datetime	NO	NO
datumPrihlaseni	Uzivatele		Datetime	NO	NO
datumZalozeni	Uzivatele		Datetime	NO	NO
email	Uzivatele		Varchar(500)	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
datum	VazbaPodlozkaPlatno		Datetime	NO	NO
idUzivatele	VazbaPodlozkaPlatno		Int(11)	YES	YES
idVazbaPodlozkaPlatno	VazbaPodlozkaPlatno		Int(11)	YES	NO
nazev	VazbaPodlozkaPlatno		Varchar(50)	NO	NO
platnost	VazbaPodlozkaPlatno		Bool	NO	NO
poznamka	VazbaPodlozkaPlatno		Text	NO	NO
datum	VazbyTkanin		Datetime	NO	NO
idSkupinaVazbyTkanin	VazbyTkanin		Int	YES	YES
idUzivatele	VazbyTkanin		Int(11)	YES	YES
idVazbyTkanin	VazbyTkanin		Int(11)	YES	NO
nazev	VazbyTkanin		Varchar(50)	NO	NO
platnost	VazbyTkanin		Bool	NO	NO
poznamka	VazbyTkanin		Text	NO	NO
datum	Vlakna		Datetime	NO	NO
idHlavickaDila	Vlakna		Int(11)	YES	YES
idSkupinaVlakna	Vlakna		Int(11)	YES	YES
idUzivatele	Vlakna		Int(11)	YES	YES
idVlakna	Vlakna		Int	YES	NO

Key Report

Type	Full Name	Entity
PK	Key29	AutorDila
PK	Key24	DruhFoto
AK	Key25	DruhFoto
PK	Key24	DruhKovu
AK	Key25	DruhKovu
PK	Key24	DruhPodlozkaDrevo
AK	Key25	DruhPodlozkaDrevo
PK	Key24	DruhPodlozkaPlatno
AK	Key25	DruhPodlozkaPlatno
PK	Key21	HlavickaDila
PK	Key28	Kod
PK	Key29	Majitel
AK	idOpraveni	Opraveni
PK	Key19	Opraveni
AK	nazev	Opraveni
AK	idOpraveni	Opraveni1
PK	Key19	Opraveni1
AK	nazev	Opraveni1
PK	Key24	Pigment
AK	Key25	Pigment
PK	Key27	PigmentyMalba
PK	Key24	Podlozka
AK	Key25	Podlozka
PK	Key24	Pojiva
AK	Key25	Pojiva
PK	Key33	PojivaDila
AK	idPrilohy	Prilohy
PK	Key15	Prilohy
PK	Key30	SkupinaDrevin
PK	Key30	SkupinaPigment
PK	Key30	SkupinaPojiv
PK	Key30	SkupinaVazbyTkanin
PK	Key32	SkupinaVlakna
PK	Key26	SpojeniPigmentHlavickaDila
PK	Key20	SpojeniUzivatelOpraveni
PK	Key20	SpojeniUzivatelOpraveni1
AK	idUzivatel	Uzivatele
PK	Key18	Uzivatele
PK	Key24	VazbaPodlozkaPlatno
AK	Key25	VazbaPodlozkaPlatno
PK	Key24	VazbyTkanin
AK	Key25	VazbyTkanin
PK	Key31	Vlakna

Key 'Key29'

Caption	Key29		
Type	Primary Key		
Entity	AutorDila		
Attribute	Order	Foreign Key	
idAutorDila	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

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 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	DruhKovu		
Attribute	Order	Foreign Key	
idDruhKovu	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	DruhKovu		
Attribute	Order	Foreign Key	
idDruhKovu	ASC	NO	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	DruhPodlozkaDrevo		
Attribute	Order	Foreign Key	
idDruhPodlozkaDrevo	ASC	NO	
idUzivatele	ASC	YES	
idSkupinaDrevo	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	DruhPodlozkaDrevo		
Attribute	Order	Foreign Key	
idDruhPodlozkaDrevo	ASC	NO	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	DruhPodlozkaPlatno		
Attribute	Order	Foreign Key	
idDruhPodlozkaPlatno	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	DruhPodlozkaPlatno		
Attribute	Order	Foreign Key	
idDruhPodlozkaPlatno	ASC	NO	

Key Properties

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

Key 'Key21'

Caption	Key21		
Type	Primary Key		
Entity	HlavickaDila		
Attribute	Order	Foreign Key	
idHlavickaDila	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

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

Key 'Key28'

Caption	Key28		
Type	Primary Key		
Entity	Kod		
Attribute	Order	Foreign Key	
idKod	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key29'

Caption	Key29		
Type	Primary Key		
Entity	Majitel		
Attribute	Order	Foreign Key	
idMajitel	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	NO	

Key Properties

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

Key 'nazev'

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

Key Properties

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

Key 'idOpravneni'

Caption	idOpravneni		
Type	Alternate Key		
Entity	Opravneni1		
Attribute	Order	Foreign Key	
idOpravneni	ASC	NO	

Key Properties

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

Key 'Key19'

Caption	Key19		
Type	Primary Key		
Entity	Opravneni1		
Attribute	Order	Foreign Key	
idOpravneni	ASC	NO	
idUzivatel	ASC	YES	

Key Properties

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

Key 'nazev'

Caption	nazev		
Type	Alternate Key		
Entity	Opraveni1		
Attribute	Order	Foreign Key	
nazev	ASC	NO	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	Pigment		
Attribute	Order	Foreign Key	
idPigment	ASC	NO	
idUzivatele	ASC	YES	
idSkupinaPigment	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	Pigment		
Attribute	Order	Foreign Key	
idPigment	ASC	NO	

Key Properties

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

Key 'Key27'

Caption	Key27		
Type	Primary Key		
Entity	PigmentyMalba		
Attribute	Order	Foreign Key	
idHlavickaDila	ASC	YES	
idPigmentyMalba	ASC	NO	
idPigment	ASC	YES	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	Podlozka		
Attribute	Order	Foreign Key	
idPodlozka	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	Podlozka		
Attribute	Order	Foreign Key	
idPodlozka	ASC	NO	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	Pojiva		
Attribute	Order	Foreign Key	
idPojiva	ASC	NO	
idUzivatele	ASC	YES	
idSkupinaPojiv	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	Pojiva		
Attribute	Order	Foreign Key	
idPojiva	ASC	NO	

Key Properties

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

Key 'Key33'

Caption	Key33		
Type	Primary Key		
Entity	PojivaDila		
Attribute	Order	Foreign Key	
idPojiva	ASC	YES	
idHlavickaDila	ASC	YES	
idUzivatele	ASC	YES	

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	
idUzivatel	ASC	YES	
idHlavickaDila	ASC	YES	

Key Properties

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

Key 'Key30'

Caption	Key30		
Type	Primary Key		
Entity	SkupinaDrevin		
Attribute	Order	Foreign Key	
idSkupinaDrevin	ASC	NO	

Key Properties

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

Key 'Key30'

Caption	Key30		
Type	Primary Key		
Entity	SkupinaPigment		
Attribute	Order	Foreign Key	
idSkupinaPigment	ASC	NO	

Key Properties

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

Key 'Key30'

Caption	Key30		
Type	Primary Key		
Entity	SkupinaPojiv		
Attribute	Order	Foreign Key	
idSkupinaPojiv	ASC	NO	

Key Properties

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

Key 'Key30'

Caption	Key30		
Type	Primary Key		
Entity	SkupinaVazbyTkanin		
Attribute	Order	Foreign Key	
idSkupinaVazbyTkanin	ASC	NO	

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 'Key26'

Caption	Key26		
Type	Primary Key		
Entity	SpojeniPigmentHlavickaDila		
Attribute	Order	Foreign Key	
idHlavickaDila	ASC	YES	
idSpojeniPigmentHlavickaDila	ASC	NO	
idUzivatele	ASC	YES	
idPigment	ASC	YES	

Key Properties

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

Key 'Key20'

Caption	Key20		
Type	Primary Key		
Entity	SpojeniUzivatelOpravneni		
Attribute	Order	Foreign Key	
idUzivatele	ASC	NO	
idOpravneni	ASC	NO	
idUzivatelAutor	ASC	NO	

Key Properties

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

Key 'Key20'

Caption	Key20		
Type	Primary Key		
Entity	SpojeniUzivatelOpravneni1		
Attribute	Order	Foreign Key	
idUzivatel	ASC	YES	
idOpravneni	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
-------------------	---------

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	VazbaPodlozkaPlatno		
Attribute	Order	Foreign Key	
idVazbaPodlozkaPlatno	ASC	NO	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	VazbaPodlozkaPlatno		
Attribute	Order	Foreign Key	
idVazbaPodlozkaPlatno	ASC	NO	

Key Properties

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

Key 'Key24'

Caption	Key24		
Type	Primary Key		
Entity	VazbyTkanin		
Attribute	Order	Foreign Key	
idVazbyTkanin	ASC	NO	
idSkupinaVazbyTkanin	ASC	YES	
idUzivatele	ASC	YES	

Key Properties

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

Key 'Key25'

Caption	Key25		
Type	Alternate Key		
Entity	VazbyTkanin		
Attribute	Order	Foreign Key	
idVazbyTkanin	ASC	NO	

Key Properties

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

Key 'Key31'

Caption	Key31		
Type	Primary Key		
Entity	Vlakna		
Attribute	Order	Foreign Key	
idVlakna	ASC	NO	
idSkupinaVlakna	ASC	YES	
idHlavickaDila	ASC	YES	
idUzivatele	ASC	YES	

Key Properties

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

Index Report

Full Name	Unique	Entity
IX_maDruhKovu	NO	HlavickaDila
IX_maDruhPodlozkyDrevo	NO	HlavickaDila
IX_maDruhPodlozkyPlatno	NO	HlavickaDila
IX_maPodlozku	NO	HlavickaDila
IX_maVazbaPodlozkaPlatno	NO	HlavickaDila
IX_Relationship2	NO	HlavickaDila
IX_Relationship3	NO	HlavickaDila
IX_Relationship4	NO	HlavickaDila
IX_Relationship6	NO	HlavickaDila
IX_maDruhFoto	NO	Prilohy
IX_Relationship8	NO	Uzivatele

Index 'IX_maDruhKovu'

Caption	IX_maDruhKovu			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idDruhKovu	ASC	NO	YES	

Index Properties

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

Index 'IX_maDruhPodlozkyDrevo'

Caption	IX_maDruhPodlozkyDrevo			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idDruhPodlozka	ASC	NO	YES	

Index Properties

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

Index 'IX_maDruhPodlozkyPlatno'

Caption	IX_maDruhPodlozkyPlatno			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idDruhPodlozkaPlatno	ASC	NO	YES	

Index Properties

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

Index 'IX_maPodlozku'

Caption	IX_maPodlozku			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idPodlozka	ASC	NO	YES	

Index Properties

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

Index 'IX_maVazbaPodlozkaPlatno'

Caption	IX_maVazbaPodlozkaPlatno			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idVazbaPodlozkaPlatno	ASC	NO	YES	

Index Properties

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

Index 'IX_Relationship2'

Caption	IX_Relationship2			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idAutorDila	ASC	NO	YES	
idAutorDila	ASC	NO	YES	

Index Properties

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

Index 'IX_Relationship3'

Caption	IX_Relationship3			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idMajitel	ASC	NO	YES	
idMajitel	ASC	NO	YES	

Index Properties

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

Index 'IX_Relationship4'

Caption	IX_Relationship4			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idVazbyTkanin	ASC	NO	YES	
idVazbyTkanin	ASC	NO	YES	
idUzivatele	ASC	NO	YES	

Index Properties

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

Index 'IX_Relationship6'

Caption	IX_Relationship6			
Entity	HlavickaDila			
Unique	NO			
Attribute	Order	Primary Key	Foreign Key	
idSkupinaVlakna	ASC	NO	YES	
idSkupinaVlakna	ASC	NO	YES	

Index Properties

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

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
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Relationship Report

Full Name	Type	Parent Entity	Child Entity	Card.
autorAutorDila	Identifying	Uzivatele	AutorDila	1:N
autorDruhFoto	Identifying	Uzivatele	DruhFoto	1:N
autorDruhKovu	Identifying	Uzivatele	DruhKovu	1:N
autorDruhPodlozkaDrevo	Identifying	Uzivatele	DruhPodlozkaDrevo	1:N
autorDruhPodlozkaPlatno	Identifying	Uzivatele	DruhPodlozkaPlatno	1:N
autorKarty	Identifying	Uzivatele	HlavickaDila	1:N
autorMajitel	Identifying	Uzivatele	Majitel	1:N
autorOpraveni	Identifying	Uzivatele	Opraveni1	1:N
autorPigment	Identifying	Uzivatele	Pigment	1:N
autorPigmentyMalba	Identifying	Uzivatele	PigmentyMalba	1:N
autorPodlozka	Identifying	Uzivatele	Podlozka	1:N
autorPojiva	Identifying	Uzivatele	Pojiva	1:N
autorPojivaDila	Identifying	Uzivatele	PojivaDila	1:N
autorPrilohy	Identifying	Uzivatele	Prilohy	1:N
autorSkupinaVlakna	Identifying	Uzivatele	SkupinaVlakna	1:N
autorSpojeniPigmentHlavickaDila	Identifying	Uzivatele	SpojeniPigmentHlavickaDila	1:N
autorSpojeniUzivatelOpraveni	Identifying	Uzivatele	SpojeniUzivatelOpraveni1	1:N
autorUzivatele	Non-identifying	Uzivatele	Uzivatele	1:N
autorVazbaPodlozkaPlatno	Identifying	Uzivatele	VazbaPodlozkaPlatno	1:N
autorVazbyTkanin	Identifying	Uzivatele	VazbyTkanin	1:N
autorVlakna	Identifying	Uzivatele	Vlakna	1:N
maAutorDila	Non-identifying	AutorDila	HlavickaDila	1:N
maDiloPigmenty	Identifying	HlavickaDila	PigmentyMalba	1:N
maDruhFoto	Non-identifying	DruhFoto	Prilohy	1:N
maDruhKovu	Non-identifying	DruhKovu	HlavickaDila	1:N
maDruhPodlozkyDrevo	Non-identifying	DruhPodlozkaDrevo	HlavickaDila	1:N
maDruhPodlozkyPlatno	Non-identifying	DruhPodlozkaPlatno	HlavickaDila	1:N
maHlavickyDila	Identifying	HlavickaDila	SpojeniPigmentHlavickaDila	1:N
maMajitele	Non-identifying	Majitel	HlavickaDila	1:N
maOpraveni1	Identifying	Uzivatele	SpojeniUzivatelOpraveni1	1:N
maOpraveni2	Identifying	Opraveni1	SpojeniUzivatelOpraveni1	1:N
maPigmentyMalba	Identifying	Pigment	PigmentyMalba	1:N
maPigmentySpojeniPigmentHlavickaDila	Identifying	Pigment	SpojeniPigmentHlavickaDila	1:N
maPodlozku	Non-identifying	Podlozka	HlavickaDila	1:N
maPojiva	Identifying	HlavickaDila	PojivaDila	1:N
maPrilohu	Identifying	HlavickaDila	Prilohy	1:N
maSkupinuDrevin	Identifying	SkupinaDrevin	DruhPodlozkaDrevo	1:N
maSkupinuPigmentu	Identifying	SkupinaPigment	Pigment	1:N
maSkupinuPojiv	Identifying	SkupinaPojiv	Pojiva	1:N
maSkupinuVazbyTkanin	Identifying	SkupinaVazbyTkanin	VazbyTkanin	1:N

maSkupinuVlakna	Non-identifying	SkupinaVlakna	HlavickaDila	1:N
maVazbaPodlozkaPlatno	Non-identifying	VazbaPodlozkaPlatno	HlavickaDila	1:N
maVazbyTkanin	Non-identifying	VazbyTkanin	HlavickaDila	1:N
obsahujePojiva	Identifying	Pojiva	PojivaDila	1:N
Relationship1	Identifying	SkupinaVlakna	Vlakna	1:N
Relationship2	Identifying	HlavickaDila	Vlakna	1:N
zadanKod	Identifying	Uzivatele	Kod	1:N

Relationship 'autorAutorDila'

Caption	autorAutorDila		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	AutorDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

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 'autorDruhKovu'

Caption	autorDruhKovu		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	DruhKovu		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorDruhPodlozkaDrevo'

Caption	autorDruhPodlozkaDrevo		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	DruhPodlozkaDrevo		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorDruhPodlozkaPlatno'

Caption	autorDruhPodlozkaPlatno		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	DruhPodlozkaPlatno		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorKarty'

Caption	autorKarty		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorMajitel'

Caption	autorMajitel		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Majitel		

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	Opraveni1		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

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

Relationship 'autorPigment'

Caption	autorPigment		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Pigment		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorPigmentyMalba'

Caption	autorPigmentyMalba		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	PigmentyMalba		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorPodlozka'

Caption	autorPodlozka		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Podlozka		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorPojiva'

Caption	autorPojiva		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Pojiva		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorPojivaDila'

Caption	autorPojivaDila		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	PojivaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

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 'autorSpojeniPigmentHlavickaDila'

Caption	autorSpojeniPigmentHlavickaDila		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SpojeniPigmentHlavickaDila		

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	SpojeniUzivatelOpravneni1		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

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

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 'autorVazbaPodlozkaPlatno'

Caption	autorVazbaPodlozkaPlatno		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	VazbaPodlozkaPlatno		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorVazbyTkanin'

Caption	autorVazbyTkanin		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	VazbyTkanin		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'autorVlakna'

Caption	autorVlakna		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Vlakna		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Relationship 'maAutorDila'

Caption	maAutorDila		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	AutorDila		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key29'	idAutorDila	Key29
	idUzivatele	Key29

Relationship 'maDiloPigmenty'

Caption	maDiloPigmenty		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	HlavickaDila		
Child Entity	PigmentyMalba		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idHlavickaDila	Key21
	idUzivatel	Key21

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 'maDruhKovu'

Caption	maDruhKovu		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	DruhKovu		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idDruhKovu	Key25

Relationship 'maDruhPodlozkyDrevo'

Caption	maDruhPodlozkyDrevo		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	DruhPodlozkaDrevo		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idDruhPodlozkaDrevo	Key25

Relationship 'maDruhPodlozkyPlatno'

Caption	maDruhPodlozkyPlatno		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	DruhPodlozkaPlatno		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idDruhPodlozkaPlatno	Key25

Relationship 'maHlavickyDila'

Caption	maHlavickyDila		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	HlavickaDila		
Child Entity	SpojeniPigmentHlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idHlavickaDila	Key21
	idUzivatel	Key21

Relationship 'maMajitele'

Caption	maMajitele		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	Majitel		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key29'	idMajitel	Key29
	idUzivatele	Key29

Relationship 'maOpravneni1'

Caption	maOpravneni1		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	SpojeniUzivatelOpravneni1		

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	Opravneni1		
Child Entity	SpojeniUzivatelOpravneni1		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

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

Relationship 'maPigmentyMalba'

Caption	maPigmentyMalba		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Pigment		
Child Entity	PigmentyMalba		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idPigment	Key25

Relationship 'maPigmentySpojeniPigmentHlavickaDila'

Caption	maPigmentySpojeniPigmentHlavickaDila		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Pigment		
Child Entity	SpojeniPigmentHlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idPigment	Key25

Relationship 'maPodlozku'

Caption	maPodlozku		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Podlozka		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idPodlozka	Key25

Relationship 'maPojiva'

Caption	maPojiva		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	HlavickaDila		
Child Entity	PojivaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idHlavickaDila	Key21
	idUzivatel	Key21

Relationship 'maPrilohu'

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

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idHlavickaDila	Key21
	idUzivatel	Key21

Relationship 'maSkupinuDrevin'

Caption	maSkupinuDrevin		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SkupinaDrevin		
Child Entity	DruhPodlozkaDrevo		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key30'	idSkupinaDrevin	Key30

Relationship 'maSkupinuPigmentu'

Caption	maSkupinuPigmentu		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SkupinaPigment		
Child Entity	Pigment		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key30'	idSkupinaPigment	Key30

Relationship 'maSkupinuPojiv'

Caption	maSkupinuPojiv		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SkupinaPojiv		
Child Entity	Pojiva		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key30'	idSkupinaPojiv	Key30

Relationship 'maSkupinuVazbyTkanin'

Caption	maSkupinuVazbyTkanin		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SkupinaVazbyTkanin		
Child Entity	VazbyTkanin		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key30'	idSkupinaVazbyTkanin	Key30

Relationship 'maSkupinuVlakna'

Caption	maSkupinuVlakna		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	SkupinaVlakna		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key32'	idSkupinaVlakna	Key32
	idUzivatele	Key32

Relationship 'maVazbaPodlozkaPlatno'

Caption	maVazbaPodlozkaPlatno		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	VazbaPodlozkaPlatno		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Alternate Key 'Key25'	idVazbaPodlozkaPlatno	Key25

Relationship 'maVazbyTkanin'

Caption	maVazbyTkanin		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	VazbyTkanin		
Child Entity	HlavickaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key24'	idVazbyTkanin	Key24
	idSkupinaVazbyTkanin	Key24
	idUzivatele	Key24

Relationship 'obsahujePojiva'

Caption	obsahujePojiva		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Pojiva		
Child Entity	PojivaDila		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key24'	idPojiva	Key24
	idUzivatele	Key24
	idSkupinaPojiv	Key24

Relationship 'Relationship1'

Caption	Relationship1		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SkupinaVlakna		
Child Entity	Vlakna		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key32'	idSkupinaVlakna	Key32
	idUzivatele	Key32

Relationship 'Relationship2'

Caption	Relationship2		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	HlavickaDila		
Child Entity	Vlakna		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key21'	idHlavickaDila	Key21
	idUzivatel	Key21

Relationship 'zadanKod'

Caption	zadanKod		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	Uzivatele		
Child Entity	Kod		

Referential Integrity

	Update	Delete
Parent	RESTRICT	RESTRICT

Keys

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

Statistic Information

Entities	28				
Attributes	187				
Domains	0				
User Data Types	0				
Relationships	47	Identifying	36	Non-identifying	11
Indexes	11				
Keys	43	Primary Keys	28	Alternate Keys	15
Entity Triggers	0				
Views	0				
View Relationships	0				
Procedures	0				
Functions	0				
Defaults	0				
Databases	0				
Users	0				
User Groups	0				
Notes	0				