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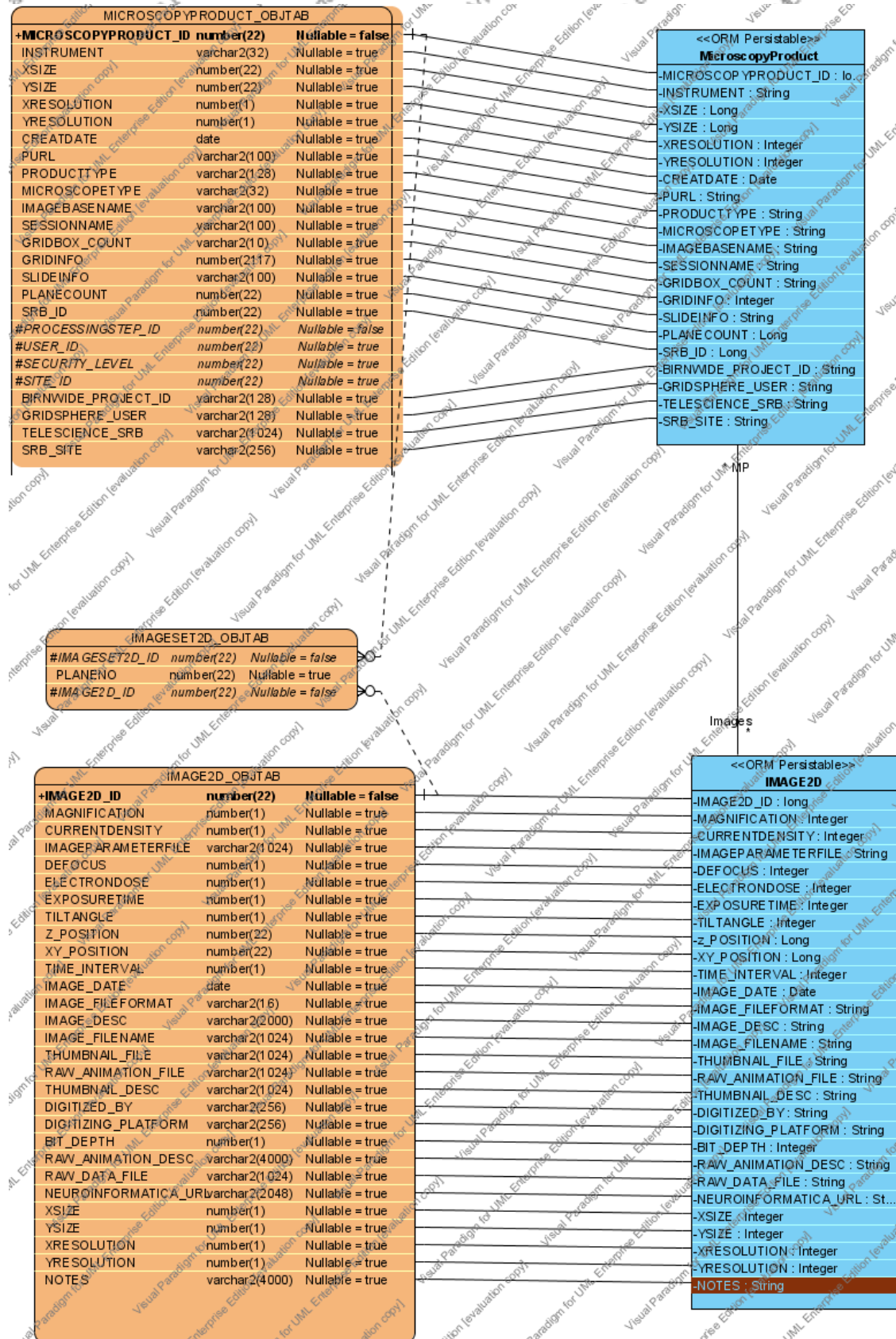
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Stereotypes

ORM Persistable	
Base Type	Class
Abstract	false
Leaf	false
Root	false

ORM Diagram

ORM Diagram1



Summary

Name	Documentation
 IMAGE2D	
 IMAGE2D_OBJTAB	
 IMAGESET2D_OBJTAB	
 MICROSCOPYPRODUCT_OBJTAB	
 MicroscopyProduct	

Details



IMAGE2D

Name	Value
Active	false
Visibility	public
Leaf	false
Root	false
Stereotypes	ORM Persistable

Attributes

private IMAGE2D_ID : long

Getter	false	Setter	false
--------	-------	--------	-------

private MAGNIFICATION : Integer

Getter	false	Setter	false
--------	-------	--------	-------

private CURRENTDENSITY : Integer

Getter	false	Setter	false
--------	-------	--------	-------

private IMAGEPARAMETERFILE : String

Getter	false	Setter	false
--------	-------	--------	-------

private DEFOCUS : Integer

Getter	false	Setter	false
--------	-------	--------	-------

private ELECTRONDOSE : Integer

Getter	false	Setter	false
--------	-------	--------	-------

private EXPOSURETIME : Integer

Getter	false	Setter	false
--------	-------	--------	-------

private TILTANGLE : Integer			
Getter	false	Setter	false
private z_POSITION : Long			
Getter	false	Setter	false
private XY_POSITION : Long			
Getter	false	Setter	false
private TIME_INTERVAL : Integer			
Getter	false	Setter	false
private IMAGE_DATE : Date			
Getter	false	Setter	false
private IMAGE_FILEFORMAT : String			
Getter	false	Setter	false
private IMAGE_DESC : String			
Getter	false	Setter	false
private IMAGE_FILENAME : String			
Getter	false	Setter	false
private THUMBNAI_FILE : String			
Getter	false	Setter	false
private RAW_ANIMATION_FILE : String			
Getter	false	Setter	false
private THUMBNAI_DESC : String			
Getter	false	Setter	false
private DIGITIZED_BY : String			
Getter	false	Setter	false
private DIGITIZING_PLATFORM : String			
Getter	false	Setter	false
private BIT_DEPTH : Integer			
Getter	false	Setter	false

private RAW_ANIMATION_DESC : String			
Getter	false	Setter	false
private RAW_DATA_FILE : String			
Getter	false	Setter	false
private NEUROINFORMATICA_URL : String			
Getter	false	Setter	false
private XSIZE : Integer			
Getter	false	Setter	false
private YSIZE : Integer			
Getter	false	Setter	false
private XRESOLUTION : Integer			
Getter	false	Setter	false
private YRESOLUTION : Integer			
Getter	false	Setter	false
private NOTES : String			
Getter	false	Setter	false

Relationships

Unnamed Association		
From (MP)	Name	Value
	End Model Element	 MicroscopyProduct
	Multiplicity	*
	Visibility	private
	Aggregation Kind	None
	Navigable	true

ORM Class Detail

Name	Value
Table Model	 IMAGE2D_OBJTAB
Cache	Disable
Inheritance Strategy	Per class
Reference	false



IMAGE2D_OBJTAB

Name	Value
Primary Key Constraint Name	PK_IMAGE2D
Schema	CCDBD_DEV
Class Model	 IMAGE2D

Columns

Name	Data type	PK/FK	Nullable	Documentation
IMAGE2D_ID	number	PK	No	
MAGNIFICATION	number		Yes	
CURRENTDENSITY	number		Yes	
IMAGEPARAMETER FILE	varchar2		Yes	
DEFOCUS	number		Yes	
ELECTRONDOSE	number		Yes	
EXPOSURETIME	number		Yes	
TILTANGLE	number		Yes	
Z_POSITION	number		Yes	
XY_POSITION	number		Yes	
TIME_INTERVAL	number		Yes	
IMAGE_DATE	date		Yes	
IMAGE_FILEFORM AT	varchar2		Yes	
IMAGE_DESC	varchar2		Yes	
IMAGE_FILENAME	varchar2		Yes	
THUMBNAIL_FILE	varchar2		Yes	
RAW_ANIMATION_ FILE	varchar2		Yes	
THUMBNAIL_DESC	varchar2		Yes	
DIGITIZED_BY	varchar2		Yes	
DIGITIZING_PLATF ORM	varchar2		Yes	
BIT_DEPTH	number		Yes	
RAW_ANIMATION_ DESC	varchar2		Yes	
RAW_DATA_FILE	varchar2		Yes	
NEUROINFORMATI CA_URL	varchar2		Yes	
XSIZE	number		Yes	
YSIZE	number		Yes	
XRESOLUTION	number		Yes	
YRESOLUTION	number		Yes	
NOTES	varchar2		Yes	

Relationships

FK_IMAGE2D_MPRODUCT : Relationship	
To	 IMAGESET2D_OBJTAB
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

IMAGESET2D_OBJTAB

Columns

Name	Data type	PK/FK	Nullable	Documentation
IMAGESET2D_ID	number	FK	No	
PLANENO	number		Yes	
IMAGE2D_ID	number	FK	No	

Relationships

FK_PLANES_IMAGESET2D : Relationship	
From	 MICROSCOPYPRODUCT_OBJTAB
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

FK_IMAGE2D_MPRODUCT : Relationship	
From	 IMAGE2D_OBJTAB
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

MICROSCOPYPRODUCT_OBJTAB

Name	Value
Primary Key Constraint Name	PK_MICROSCOPYPRODUCT
Schema	CCDBD_DEV
Class Model	 MicroscopyProduct

Columns

Name	Data type	PK/FK	Nullable	Documentation
MICROSCOPYPRODUCT_ID	number	PK	No	
INSTRUMENT	varchar2		Yes	
XSIZE	number		Yes	
YSIZE	number		Yes	
XRESOLUTION	number		Yes	
YRESOLUTION	number		Yes	
CREATDATE	date		Yes	
PURL	varchar2		Yes	
PRODUCTTYPE	varchar2		Yes	
MICROSCOPETYPE	varchar2		Yes	
IMAGEBASENAME	varchar2		Yes	
SESSIONNAME	varchar2		Yes	
GRIDBOX_COUNT	varchar2		Yes	
GRIDINFO	number		Yes	
SLIDEINFO	varchar2		Yes	
PLANECOUNT	number		Yes	
SRB_ID	number		Yes	
PROCESSINGSTEP_ID	number	FK	No	
USER_ID	number	FK	Yes	
SECURITY_LEVEL	number	FK	Yes	
SITE_ID	number	FK	Yes	
BIRNWIDE_PROJECT_ID	varchar2		Yes	
GRIDSPHERE_USER	varchar2		Yes	
TELESCIENCE_SRB	varchar2		Yes	
SRB_SITE	varchar2		Yes	

Relationships

FK_PLANES_IMAGESET2D : Relationship	
To	 IMAGESET2D_OBJTAB
Identifying	false
To Multiplicity	0..*
From Multiplicity	1



MicroscopyProduct

Name	Value
Active	false
Visibility	public
Leaf	false
Root	false
Stereotypes	ORM Persistable

Attributes

private MICROSCOPYPRODUCT_ID : long			
Getter	false	Setter	false
private INSTRUMENT : String			
Getter	false	Setter	false
private XSIZE : Long			
Getter	false	Setter	false
private YSIZE : Long			
Getter	false	Setter	false
private XRESOLUTION : Integer			
Getter	false	Setter	false
private YRESOLUTION : Integer			
Getter	false	Setter	false
private CREATDATE : Date			
Getter	false	Setter	false
private PURL : String			
Getter	false	Setter	false
private PRODUCTTYPE : String			
Getter	false	Setter	false
private MICROSCOPETYPE : String			
Getter	false	Setter	false

private IMAGEBASENAME : String			
Getter	false	Setter	false

private SESSIONNAME : String			
Getter	false	Setter	false

private GRIDBOX_COUNT : String			
Getter	false	Setter	false

private GRIDINFO : Integer			
Getter	false	Setter	false

private SLIDEINFO : String			
Getter	false	Setter	false

private PLANECOUNT : Long			
Getter	false	Setter	false

private SRB_ID : Long			
Getter	false	Setter	false

private BIRNWISE_PROJECT_ID : String			
Getter	false	Setter	false

private GRIDSPHERE_USER : String			
Getter	false	Setter	false

private TELESCEINCE_SRB : String			
Getter	false	Setter	false

private SRB_SITE : String			
Getter	false	Setter	false

Relationships

Unnamed Association		
To (Images)	Name	Value
	End Model Element	 IMAGE2D
	Multiplicity	*
	Visibility	private
	Aggregation Kind	None
	Navigable	true

ORM Class Detail

Name	Value
Table Model	 MICROSCOPYPRODUCT_OBJTAB
Cache	Disable
Inheritance Strategy	Per class
Reference	false