

Ограничения к каждому полю, чтобы обеспечить целостность и согласованность данных.

Entity	Field	Data Type	Constraints		
Author	ID	Integer	PK	Not Null	Unique
	FirstName	String		Not Null	
	LastName	String		Not Null	
	BirthDate	Date		Not Null	
	DeathDate	Date			>= BirthDate or Null
	Biography	String			
	Country	String			
Painting	ID	Integer	PK	Not Null	Unique
	Title	String		Not Null	
	Year	Integer		Not Null	<= Now
	Technique	String			
	Genre	String			
	Description	String			
	AuthorID	Integer	FK на Author.ID	Not Null	
Sculpture	ID	Integer	PK	Not Null	Unique
	Title	String		Not Null	
	Year	Integer		Not Null	<= Now
	Material	String			
	Description	String			
	AuthorID	Integer	FK на Author.ID	Not Null	
Exhibition	ID	Integer	PK	Not Null	Unique
	Name	String		Not Null	
	Description	String			
	StartDate	Date		Not Null	<= Now
	EndDate	Date		Not Null	>= StartDate
MuseumEmployee	ID	Integer	PK	Not Null	Unique
	FirstName	String		Not Null	
	LastName	String		Not Null	

Entity	Field	Data Type	Constraints		
	Position	String			
	ContactInfo	String			
Visitor	ID	Integer	PK	Not Null	Unique
	FirstName	String		Not Null	
	LastName	String		Not Null	
	BirthDate	Date		Not Null	
Exhibition_Painting	PaintingID	Integer	PK, FK на Painting.ID	Not Null	
	ExhibitionID	Integer	PK, FK на Exhibition.ID	Not Null	
Exhibition_Sculpture	SculptureID	Integer	PK, FK на Sculpture.ID	Not Null	
	ExhibitionID	Integer	PK, FK на Exhibition.ID	Not Null	
Exhibition_MuseumEmployee	ExhibitionID	Integer	PK, FK на Exhibition.ID	Not Null	
	MuseumEmployeeID	Integer	PK, FK на MuseumEmployee.ID	Not Null	
Exhibition_Visitor	ExhibitionID	Integer	PK, FK на Exhibition.ID	Not Null	
	VisitorID	Integer	PK, FK на Visitor.ID	Not Null	