



Default Layout

Entity Genome

*	Sequence	VARCHAR(100)
*	Organism_ID	INT
Relationships		
Vir	fk_Genome_SequenceHighlight (Sequence) ref SequenceHighlight (Sequence)	
Vir	fk_Genome_Organism (Organism_ID) ref Organism (Organism_ID)	

Entity Institute

* Pk	Institute_ID	INT
	Location	VARCHAR(30)
	Boss_ID	INT
Indexes		
Pk	pk_Institute	Institute_ID

Entity Institute-Researches

*	Research_ID	INT
*	Institute_ID	INT
Relationships		
Vir	fk_Institute-Researches_Research (Research_ID) ref Research (Reserach_ID)	
Vir	fk_Institute-Researches_Institute (Institute_ID) ref Institute (Institute_ID)	

Entity Organism

* Pk	Organism_ID	INT
	Scientific_Name	VARCHAR(100)
	Dominium	VARCHAR(20)
Indexes		
Pk	pk_Organism_ID	Organism_ID

Entity Protein

* Pk	Protein_ID	INT
	Function	VARCHAR(30)
	Name	VARCHAR(50)
Indexes		
Pk	pk_Protein	Protein_ID

Entity Research

*	Reserach_ID	INT
*	Organism_ID	INT
	Budget	INT
	Objective	VARCHAR(50)
Relationships		
Vir	fk_Research_Organism (Organism_ID) ref Organism (Organism_ID)	

Entity Researcher

* Pk	Researcher_ID	INT
	Name	VARCHAR(30)
	Surname	VARCHAR(30)

Entity Researcher

	Field_Of_Studies	VARCHAR(30)
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Indexes

Pk	pk_Researcher	Researcher_ID
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Entity Resercher-Institutes

*	Researcher_ID	INT
*	Institute_ID	INT

Relationships

Vir	fk_Resercher-Institutes_Researcher (Researcher_ID) ref Researcher (Researcher_ID)	
Vir	fk_Resercher-Institutes_Institute (Institute_ID) ref Institute (Institute_ID)	

Entity SequenceHighlight

* Pk	Sequence	VARCHAR(100)
*	Highlight_Prot_ID	INT

Indexes

Pk	pk_Sequence	Sequence
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Relationships

Vir	fk_Genome-Protein_Protein (Highlight_Prot_ID) ref Protein (Protein_ID)	
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