



Full Life-Cycle Development & Implementation for Business Intelligence, Data Warehousing, and Corporate Performance Management.

2008

Data Modeling Process Entity Model Definition Checklist

Actionable Intelligence

Web intelligent Design, Inc.

www.webidesign.com

Rosalind Beasley, PMP

Rosalind@webidesign.com

6/1/2008

<i>Model Component</i>	<i>Component Detail</i>	<i>Complete (Y/N)?</i>
Every Entity Type has:	A business name	
	At least one relationship with another entity type	
	Two or more attributes	
	A unique business identifier defined	
	A definition	
	More than one entity occurrence (e.g. entity type should not be solitary).	
Every Attribute has:	A business name	
	A completely defined domain including: <ul style="list-style-type: none"> • Datatype • Width • Precision 	
	Optionality defined	
	A type (basic, derived, designed) defined	
	A definition	
Every Relationship Membership has:	A 'verb phrase' defined	
	A defined 'logical business name'	
	Specific integrity rules governing the following: <ul style="list-style-type: none"> • Optionality • Cardinality • Transferability 	
	No redundant relationships	

Data Modeling Process

Entity Model Checklist

Web intelligent Design, Inc. www.webidesign.com

Link to Enterprise Data Model	Entity types are linked to the corresponding entity types in the Enterprise Data Model.	
-------------------------------	---	--

Actionable Intelligence

www.webidesign.com