



# Application Development Framework



Created and Presented  
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# Zachman Enterprise Framework

	Business Operations			Business Organization		
	What	How	Where	Who	When	Why
	data	function	network	people	time	motivation
<b>scope</b>	List of Business Data	List of Business Applications	List of Business Locations	List of Business Units	List of Business Cycles	List of Business Objectives
<b>enterprise</b>	Conceptual (Kimball Star) Data Model	Business Process Model (Data Life Cycle)	Enterprise Architecture Model	Work Flow Model	Master Schedule	Business Plan
<b>system</b>	Logical (Semantic) Data Model	Application Architecture (BI Architecture)	Systems Architecture	Human Interface Architecture	Processing Structure	Business Rule Model
<b>technology</b>	Database Design / Database Specification	Application Design / Functional Specification	Technology Architecture	Presentation Architecture	Control Structure	Rule Design
<b>component</b>	Data Definition (DDL) files	Source Code Program files	Network Architecture	Security Architecture	Timing Definition	Rule Specification



# Framework Components

	Business Operations			Business Organization		
	What	How	Where	Who	When	Why
	data	function	network	people	time	motivation
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<b>enterprise</b>	Conceptual (Kimball Star) Data Model	Business Process Model (Data Life Cycle)	Enterprise Architecture Model	Work Flow Model	Master Schedule	Business Plan
<b>system</b>	Logical (Semantic) Data Model	Application Architecture (BI Architecture)	Systems Architecture	Human Interface Architecture	Processing Structure	Business Rule Model
<b>technology</b>	Database Design / Database Specification	Application Design / Functional Specification	Technology Architecture	Presentation Architecture	Control Structure	Rule Design
<b>component</b>	Data Definition (DDL) files	Source Code Program files	Network Architecture	Security Architecture	Timing Definition	Rule Specification



# Application Development Framework

	Database Development Life Cycle	Data / Application Interface	Software Development Life Cycle
<b>scope</b>	Business Data Vocabulary	Data Strategy	List of Business Applications
<b>enterprise</b>	Conceptual (Kimball Star) Data Model	Bus Matrix	Business Process Model (Data Life Cycle)
<b>system</b>	Logical (Semantic) Data Model	Business Object to Logical Table Mapping	Application Architecture
<b>technology</b>	Database Design / Database Specification	Business Object Interface Specification	Application Design / Functional Specification
<b>component</b>	Data Definition (DDL) files	Interface Stored Procedure Files	Source Code Program files