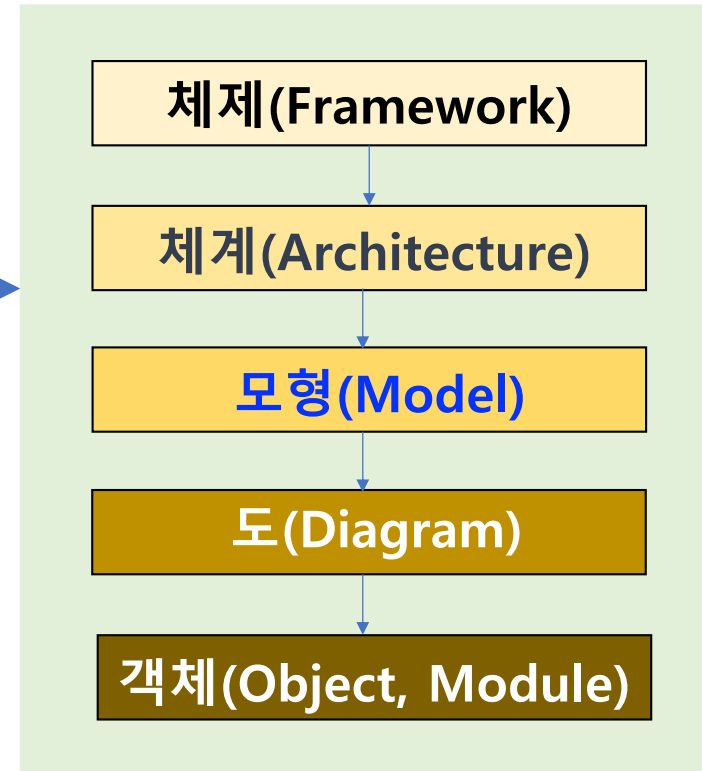Part. 2
데이터 아키텍처

엔터프라이즈 정보 아키텍처

FASTCAMPUS
ONLINE
SQL/DB

강사. 이재관

프로덕트 계층 구조도
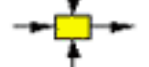
4 PMs

❖ **프로젝트 매니지먼트(Project Management)**

❖ **프로세스 매니지먼트(Process Management)**

❖ **프로덕트 매니지먼트(Product Management)**

❖ **피플 매니지먼트(People Management)**

체제(Framework)

체계(Architecture)

모형(Model)

도(Diagram)

객체(Object, Module)

엔터프라이즈 아키텍처(EA)에서 데이터 아키텍처 관점 계층

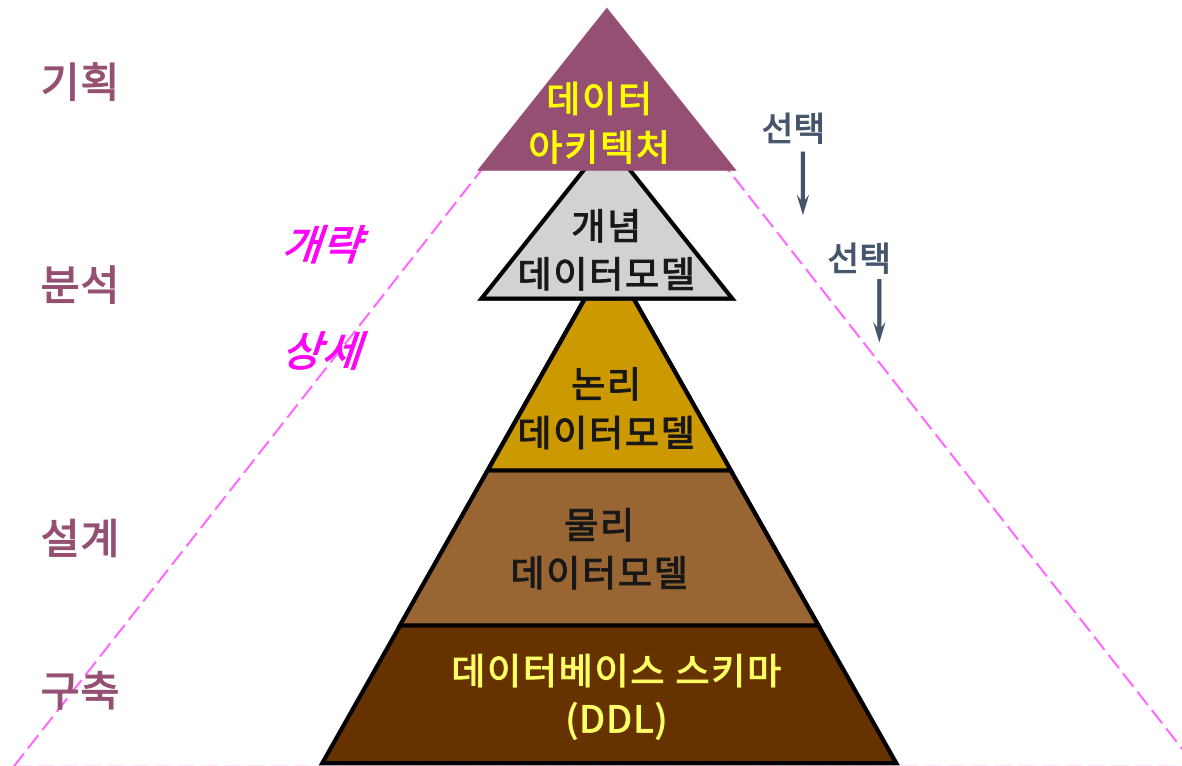| abstractions perspectives	DATA What	FUNCTION How	NETWORK Where	PEOPLE Who	TIME When	MOTIVATION Why
SCOPE Planner contextual	List of Things - Important to the Business	List of Processes - the Business Performs	List of Locations - in which the Business Operates	List of Organizations - Important to the Business	List of Events - Significant to the Business	List of Business Goals and Strategies
ENTERPRISE MODEL Owner conceptual	e.g., Semantic Model	e.g., Business Process Model	e.g., Logistics Network	e.g., Work Flow Model	e.g., Master Schedule	e.g., Business Plan
SYSTEM MODEL Designer logical	e.g., Logical Data Model	e.g., Application Architecture	e.g., Distributed System Architecture	e.g., Human Interface Architecture	e.g., Processing Structure	e.g., Business Rule Model
TECHNOLOGY CONSTRAINED MODEL Builder physical	e.g., Physical Data Model	e.g., System Design	e.g., Technical Architecture	e.g., Presentation Architecture	e.g., Control Structure	e.g., Rule Design
DETAILED REPRESEN- TATIONS Subcontractor out-of-context	e.g. Data Definition	e.g. Program	e.g. Network Architecture	e.g. Security Architecture	e.g. Timing Definition	e.g. Rule Specification
FUNCTIONING ENTERPRISE	DATA Implementation	FUNCTION Implementation	NETWORK Implementation	ORGANIZATION Implementation	SCHEDULE Implementation	STRATEGY Implementation

|데이터 아키텍처-데이터 모델-데이터베이스 스키마

기획

데이터
아키텍처

선택

분석

개략

개념
데이터모델

선택

상세

논리
데이터모델

설계

물리
데이터모델

구축

데이터베이스 스키마
(DDL)

프로덕트 계층 구조 연계(예)

Procedures

User Task Matrix

Event Dependency Diagram

Object State Diagram(Interaction)

Business Rule

Technical Architecture

Object Relationship Diagram

Database Design

Location Matrix

Data Distribution Design

Process Distribution Design
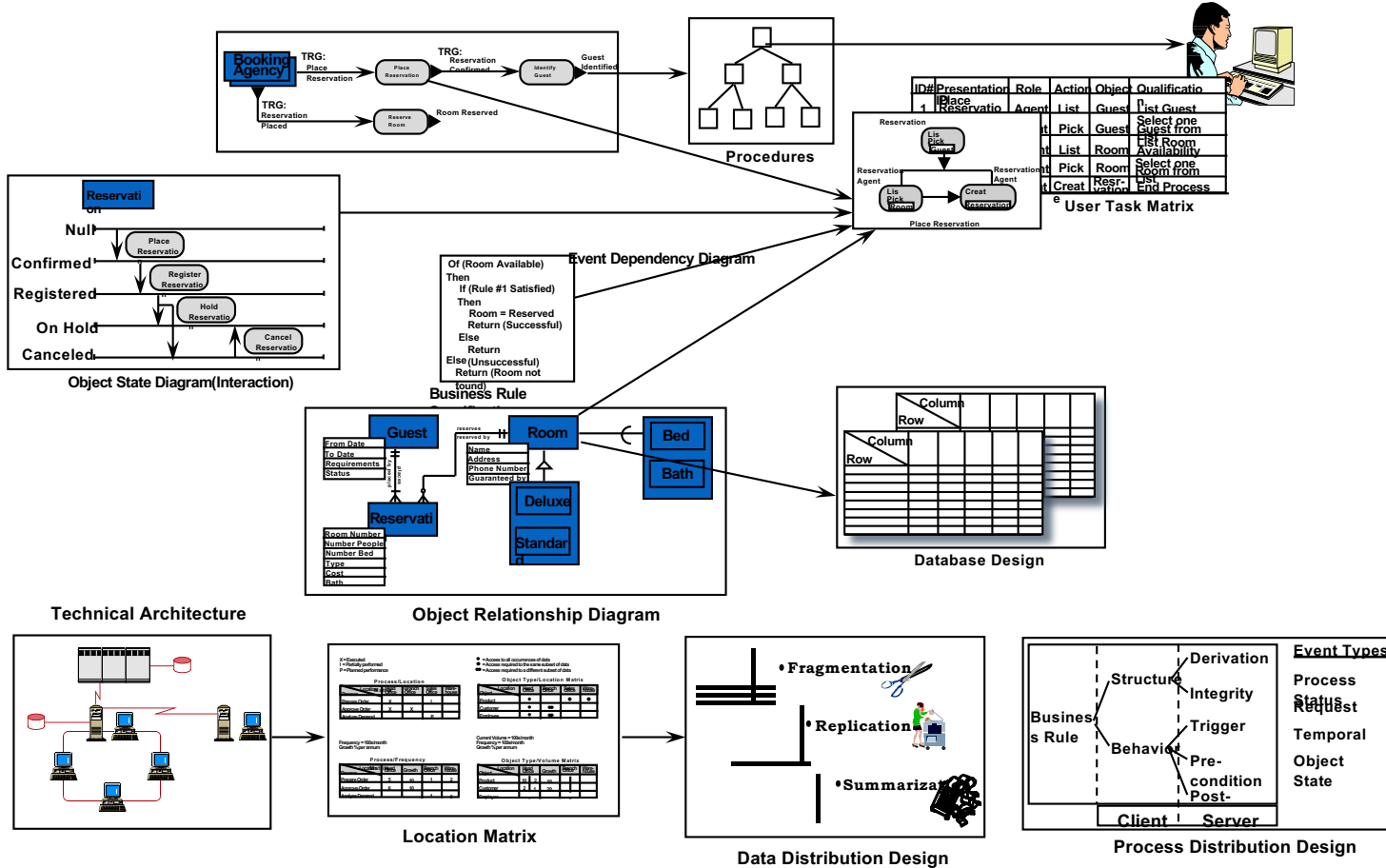
Part. 2
데이터 아키텍처

| 정보 요구에서 비즈니스 활동 정의
하기