Frame 4. Pattern Catalog for the Information Systems Domain

Type	Name	Consequence
Basic Operations	Include Information	The specification of a requirement that describes the need a user has to store information from a data entity.
	Change Information	The specification of a requirement that describes the need a user has to change certain information in a data entity.
	Delete Information	The specification of a requirement that describes the need a user has to exclude information from a data entity.
	Retrieve Information	The specification of a requirement that describes the need a user has to retrieve information from a data entity through the parameters description.
Transaction Processing	Process Transaction	The specification of a requirement that describes the need a user has to process a transaction and store its information.
Management information	Management Query	The specification of a requirement that describes the need a user has to issue on-screen or printer management information queries.
Business rules	Required Information	The specification of a requirement that describes a business rule that establishes the information required by a particular operation.
	Execution Condition	The specification of a requirement that describes a business rule that establishes the conditions of execution of a particular operation.
	Execution Limit	The specification of a requirement that describes a business rule that establishes specific limits for the execution of a particular operation.
	Value Calculation	The specification of a requirement that describes the need a user has to describe a certain mathematical calculation required in an operation.