Flow

Concepts

Flow

A flow is used to model the path(s) that can be taken through the application.

Event

An event is used to give names to triggers (such as button presses or errors) that can be acted upon within a flow.

Functions and function calls

Functions are used to allow common operations to take place in separate, easily reusable modules.
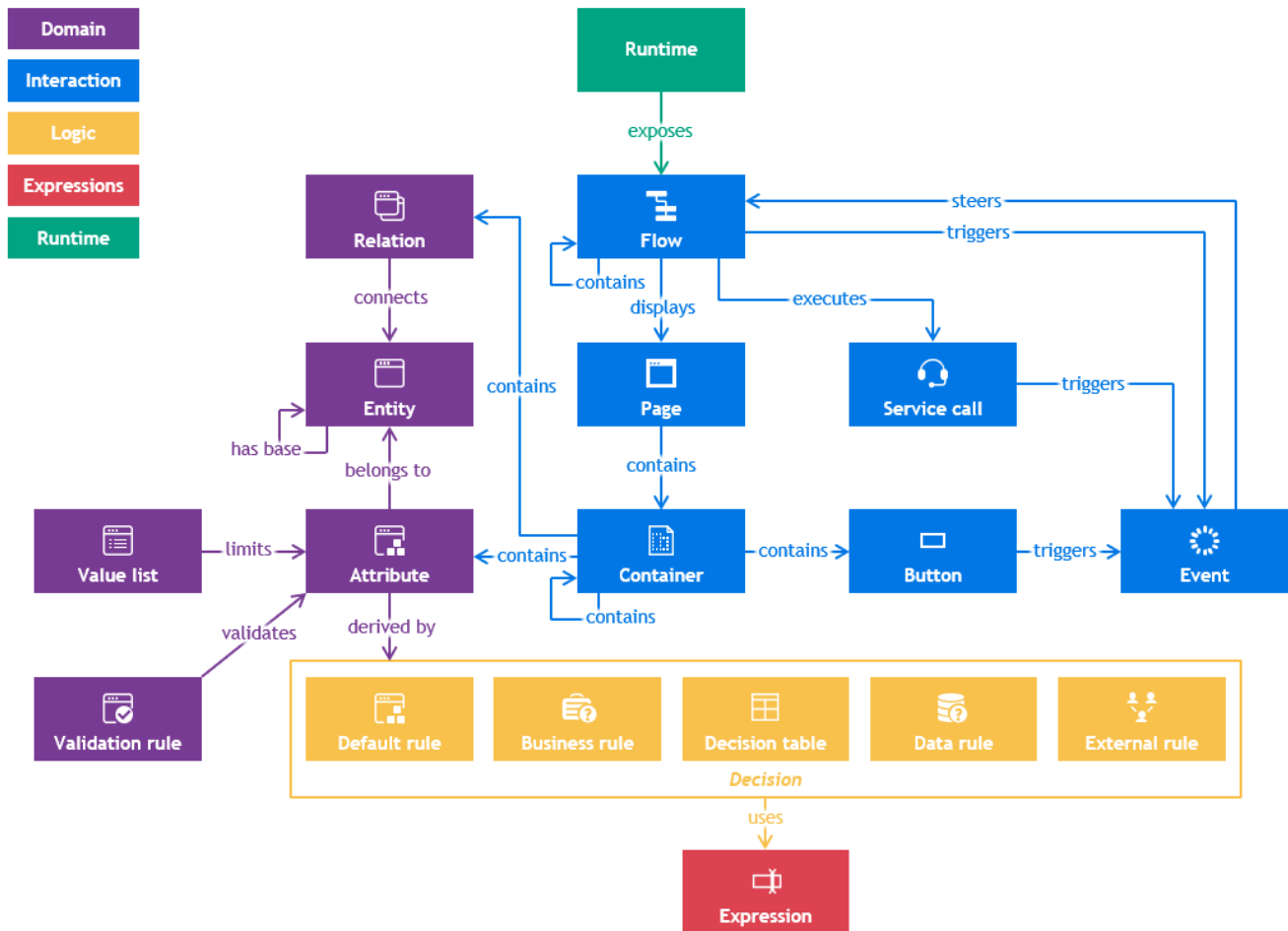
Service call

A service call is used to execute one of the many available Services within a Flow element. There are services for a variety of purposes, such as:

- Managing instances
- Setting an Attribute or Relation
- Managing Aggregates
- Communicating with external sources
- Managing Document element and sending e-mails
- Calling Functions and function calls
- etc.

Visuals

Domain

Interaction

Logic

Expressions

Runtime

Runtime — exposes → Flow

Relation — connects → Entity

Relation ← contains — Flow

Flow — contains → Flow

Flow — displays → Page

Flow — executes → Service call

Flow ← steers

Flow ← triggers

Entity — has base

Entity — belongs to → Attribute

Attribute ← limits — Value list

Attribute ← contains — Container

Attribute — derived by

Value list

Validation rule — validates → Attribute

Page — contains → Container

Service call — triggers → Event

Container — contains → Container

Container — contains → Button

Button — triggers → Event

Decision

Default rule | Business rule | Decision table | Data rule | External rule

Decision — uses → Expression

Expression

This visual does not aim to be complete, but rather to provide insight.