



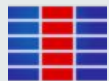
Static Entities

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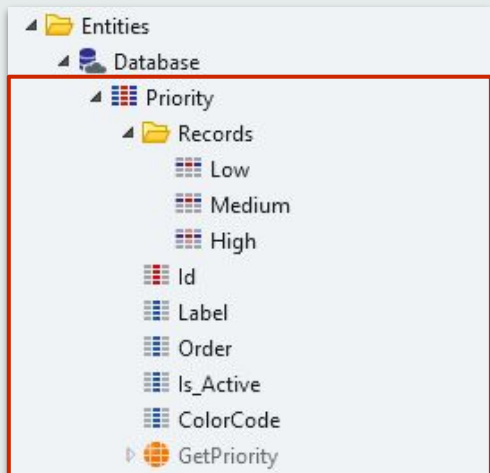
- Attributes
- Records

What are Static Entities?

Static Entities are a special type of Entity that creates a **predefined list of values** that can be used in our applications



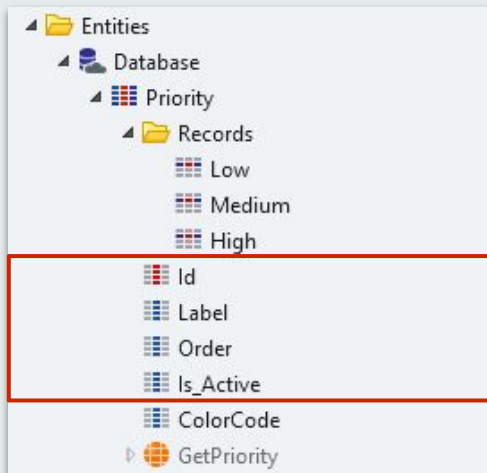
Static Entities



- Static Entities act like enumerations
 - List of items (Records) in a collection
- Static Entities have **Attributes** and **Records**
 - Defined during design and development
 - Cannot be changed at **runtime**
- Only 1 Entity Action
 - The **Get** Entity Action



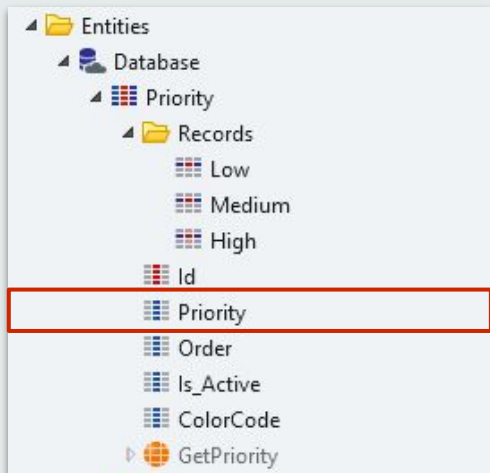
Attributes



- Static Entities are created with 4 default attributes
 - Id
 - Label
 - Order
 - Is_Active



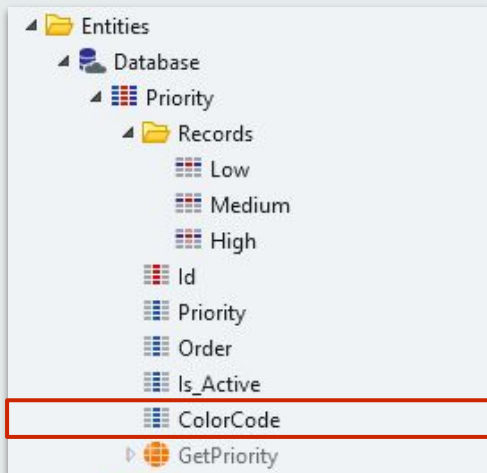
Attributes



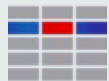
- Static Entities are created with 4 default attributes
 - Id
 - Label
 - Order
 - Is_Active
- Those attributes can be changed
 - Label > Priority



Attributes



- Static Entities are created with 4 default attributes
 - Id
 - Label
 - Order
 - Is_Active
- Those attributes can be changed
 - Label > Priority
- Other attributes can be added



Records

The screenshot shows the OutSystems console. Under the 'Entities' folder, 'Database' is expanded, and 'Priority' is selected. The 'Records' folder under 'Priority' is highlighted with a red box. Below it, the 'High' record is selected, and its details are shown in a table.

High Record	
Identifier	High
Icon	Default Icon
Attribute Values	
Id	(Auto Number)
Priority	"High" ...
Order	3 ...
Is_Active	True
ColorCode	"red" ...

- Static Entities have a set of Records
- Each Record has...
 - An Identifier
 - E.g. - Low, Medium, High
 - Attribute values
- The Record Identifier can be used in place of the Static Entity Id
 - Easier to remember

Questions?

Thank you
