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## Looping (Non Connector)

When you want to retrieve the children elements from a querying model element / diagram, write a loop element.

Retrieve elements from project / model element / diagram. By iterating over project and model element, a list of model element will be returned. By iterating over diagram, a list of diagram element will be returned. The following example show the use of in a template.

Here is the outcome of the example above.

```
User Account AccountManager Transaction AccountController
```

The following table lists the available attributes of .

Name	Description	Required?
modelType : string	Filter the children by specified model element type (e.g. package).	Optional
modelTypes : string	Filter the children by a number of model element types. (e.g. actor, usecase)	Optional
stereotypes : string	Filter the children by a number of stereotypes.	Optional
name : string	Filter the children by their name.	Optional
filterhidden : boolean	Filter hidden children diagram element. This is for retrieving from diagram/diagram element only.	Optional
includeConnectors : boolean	Determines whether to retrieve shape or shape+connectors from diagram. This is for retrieving from diagram only.	Optional
allLevel : boolean	Determines whether to retrieve all model elements from project. When false, only the root level elements will be retrieved. This attribute is only useful when retrieving elements from project.	Optional
ignoreLastSeparator : boolean		