Survey Evaluation

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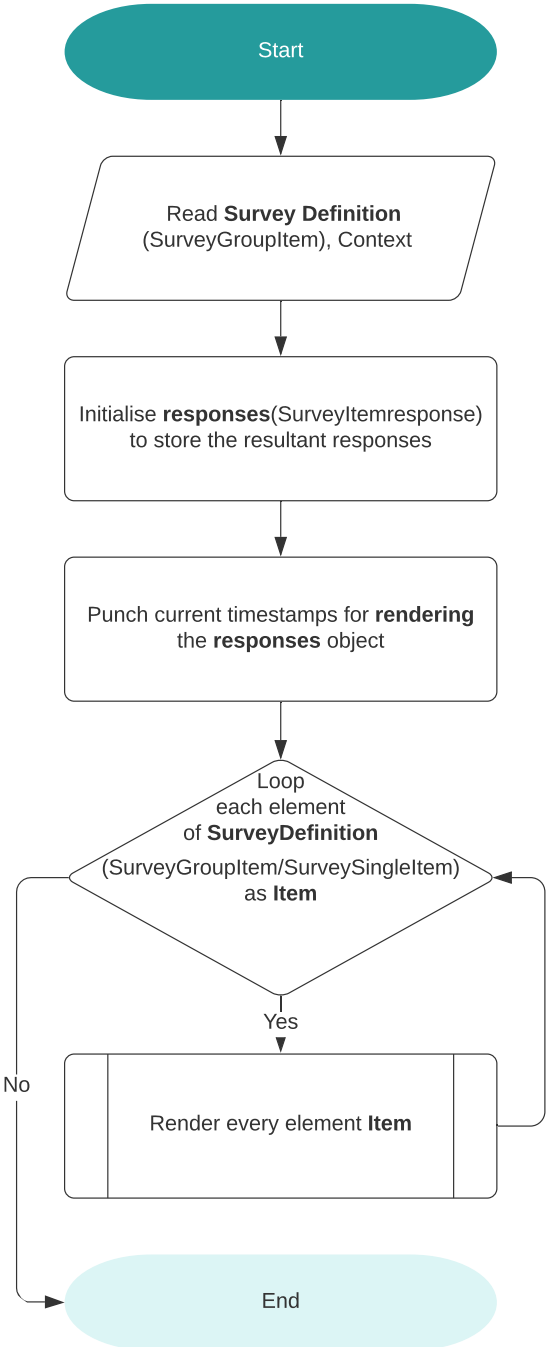
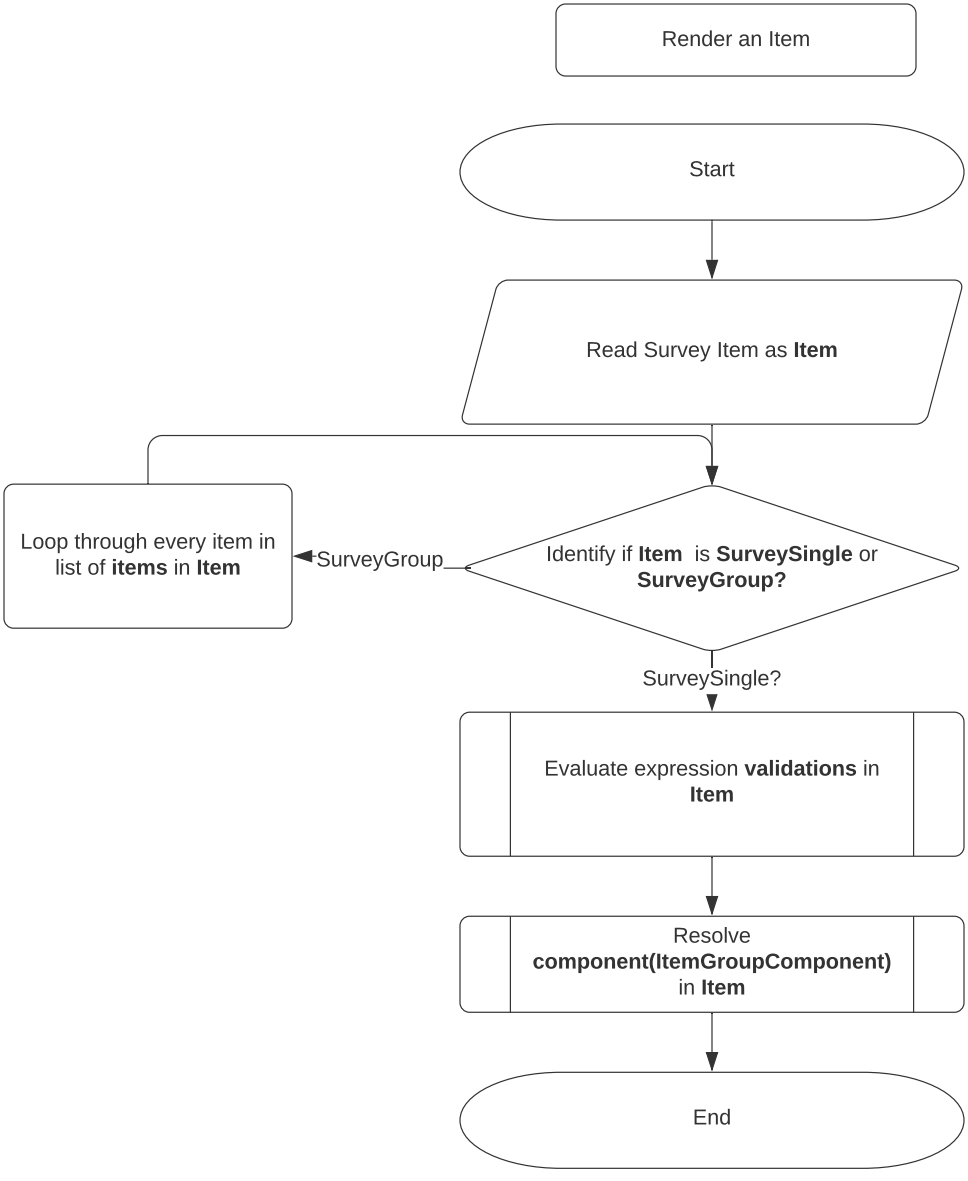
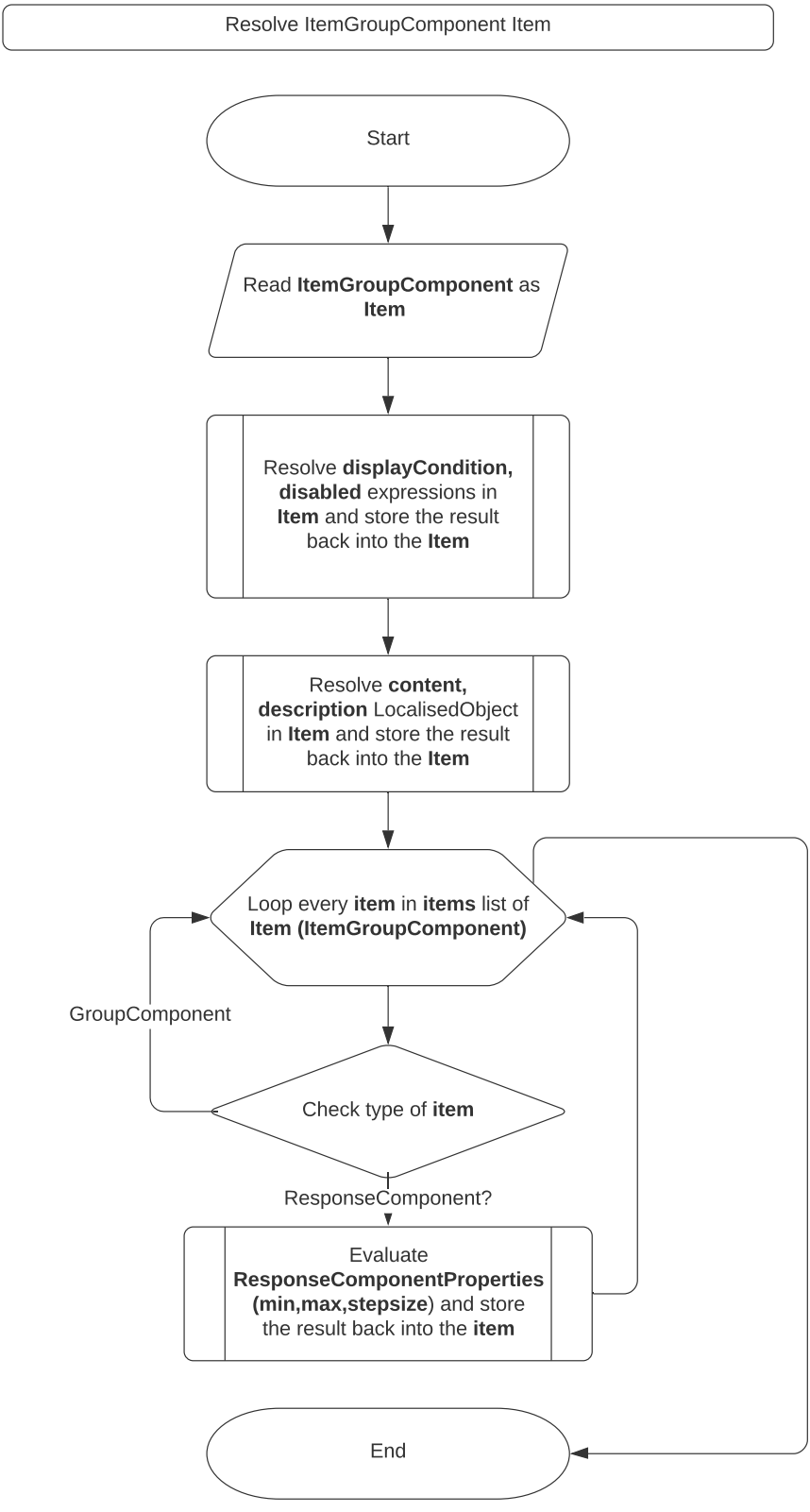
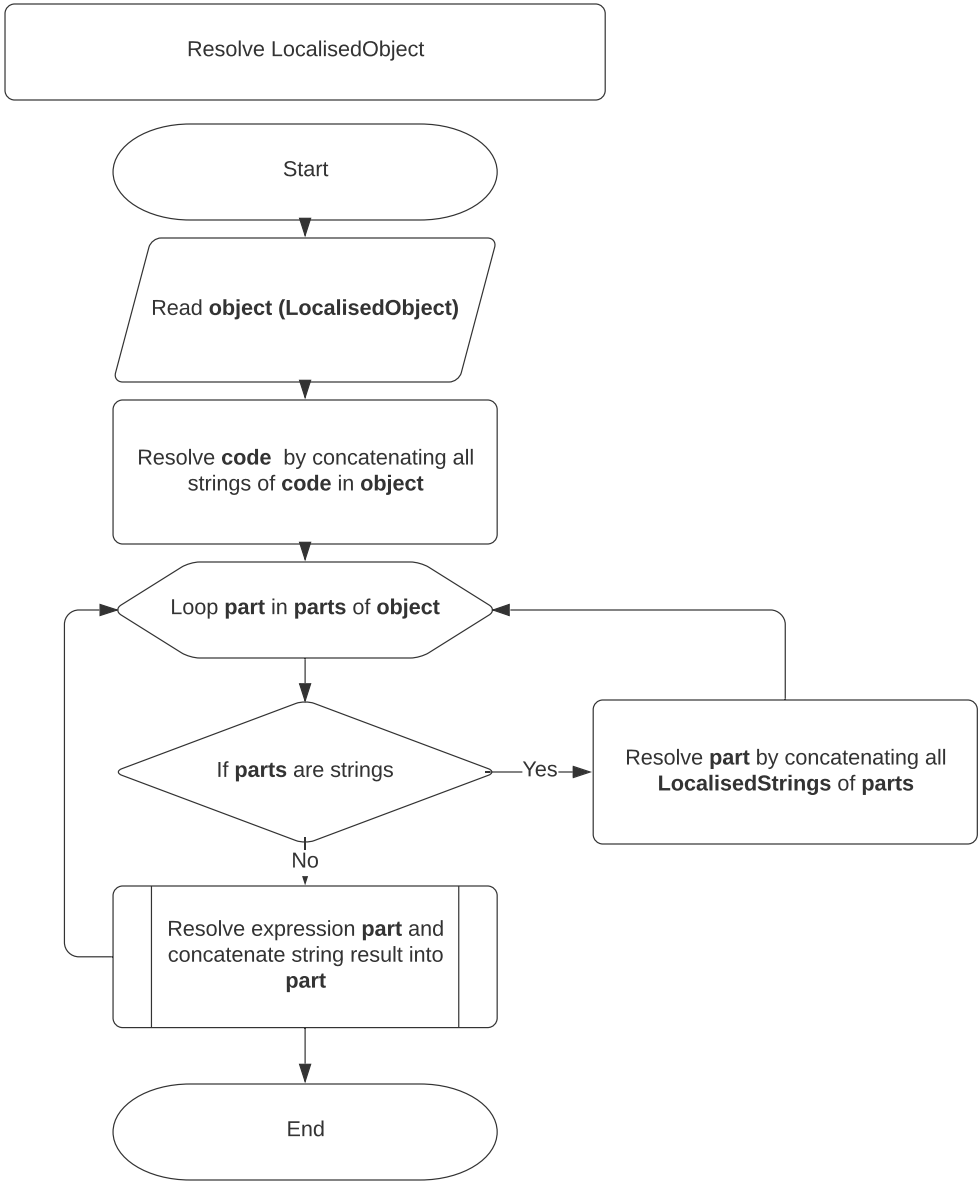



Render an Item
Start
Read Survey Item as **Item**
Identify if **Item** is **SurveySingle** or **SurveyGroup?**
SurveyGroup
Loop through every item in list of **items** in **Item**
SurveySingle?
Evaluate expression **validations** in **Item**
Resolve **component(ItemGroupComponent)** in **Item**
End


Resolve ItemGroupComponent Item
Start
Read **ItemGroupComponent** as **Item**
Resolve **displayCondition, disabled** expressions in **Item** and store the result back into the **Item**
Resolve **content, description** LocalisedObject in **Item** and store the result back into the **Item**
Loop every **item** in **items** list of **Item (ItemGroupComponent)**
GroupComponent
Check type of **item**
ResponseComponent?
Evaluate **ResponseComponentProperties (min,max,stepsize**) and store the result back into the **item**
End


Resolve LocalisedObject
Start
Read **object (LocalisedObject)**
Resolve **code** by concatenating all strings of **code** in **object**
Loop **part** in **parts** of **object**
If **parts** are strings
Yes
Resolve **part** by concatenating all **LocalisedStrings** of **parts**
No
Resolve expression **part** and concatenate string result into **part**
End