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IRD to Composer Migration

Miscellaneous Objects Migration

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Miscellaneous Objects Migration

The 8.1 release of Composer supports the IRD Miscellaneous objects as indicated below.

Entry Miscellaneous Object

Composer migrates the IRD Entry object to an instance of the Entry block. Local variables defined in the IRD strategy are added to the Entry block.

IRD Source Element	Composer Target Element	Transformation	Comments
Entry Object	Entry Block	Auto	

Exit Miscellaneous Object

Composer migrates the Exit object to an instance of the Exit block.

IRD Source Element	Composer Target Element	Transformation	Comments
Exit Object	Exit Block	Auto	

If Miscellaneous Object

Composer migrates the If object to an Expression.

IRD Source Element	Composer Target Element	Transformation	Comments
If Object	The type of Composer block depends on the condition used in the If block. If the condition or expression can be migrated to Composer, the If object is migrated to a Branching block whose Conditions property will hold the migrated expression. If the condition cannot be migrated to Orchestration, a Generic	Semi-Auto	Migration will parse any functions/ expressions and form an approximate Orchestration equivalent. Some instances will need manual changes.

IRD Source Element	Composer Target Element	Transformation	Comments
	State block is created which will have to be manually filled in.		

Assign Miscellaneous Object

Composer migrates the Assign object to an Assign block.

IRD Source Element	Composer Target Element	Transformation	Comments
Assign Object	Expression. If the expression is valid, the Assign object is migrated to an Assign block else a Generic State block.	Semi-Auto	Migration will parse any functions/ expressions and form an approximate Orchestration equivalent. Some instances will need manual changes. These are typically functions that are now exposed as SCXML tags or tag attributes in Orchestration. Such cases cannot be migrated to ECMAScript functions alone and require a combination of functions and other blocks.

Function Miscellaneous Object

Composer migrates the Function object to ECMAScript.

IRD Source Element	Composer Target Element	Transformation	Comments
Function Object	ECMAScript	Semi-Auto	Migration will parse any functions/ expressions and form an approximate Orchestration equivalent. Some instances will need manual changes.

Macro Miscellaneous Object

Composer migrates the Macro object to ECMAScript.

IRD Source Element	Composer Target Element	Transformation	Comments
Macro Object	ECMAScript	Manual	This object is converted to an ECMAScript block but the user is expected to fill in the equivalent ECMAScript code.

Error Segmentation Miscellaneous Object

Composer migrates the Error Segmentation object as block exception ports.

IRD Source Element	Composer Target Element	Transformation	Comments
Error Segmentation Object	Composer block exception ports	Manual	Error Segmentation is not supported as the Orchestration platform does not support the same error codes as IRD did. Therefore, this object needs to be migrated manually.

Call Subroutine Object

Composer migrates the Call Routine object to a Subroutine block.

IRD Source Element	Composer Target Element	Transformation	Comments
Call Subroutine Object	Subroutine Block	Semi-Auto	Parameter names need to be manually filled in since they are not picked up by the migration wizard

Multi-Assign Object

Composer migrates the Multi-Assign object to an Assign object.

IRD Source Element	Composer Target Element	Transformation	Comments
Multi-Assign Object, Expression property	Assign block Assign Data Property.	Auto	

Multi-Attach Object

Composer migrates the Multi-Attach object to an UserData block.

IRD Source Element	Composer Target Element	Transformation	Comments
Business Attributes, Attach, Update, Requested Skills	Business Attributes: Composer will migrate to User Data block, Assign Data property. Attach, Update, Requested Skills: May be translated to an ECMAScript block or an Assign block depending on whether there is an assignment or not. If there is an assignment, migration will create an equivalent Assign block else it will create an ECMAScript block.	Auto	

Multi-Function Object

Composer migrates the Multi-Function object to ECMAScript block.

IRD Source Element	Composer Target Element	Transformation	Comments
Multi-Function Object	ECMAScript	Semi-Auto	Migration will parse any functions/ expressions and form an approximate Orchestration equivalent. Some instances will need manual changes.