


# IFC Schema Report

Schema	
Report Date	2025-12-15 18:35:12
IFC Schema	IFC4X3_ADD2
MVD(s) 	CoordinationView
File Name in Header	-
File Name	Saikei-SH21.ifc
File Size	354.48 kB
File Date	2025-12-12T16:05:02

IFC Schema

☐ include Passed, Disabled and N/A ⓘ

Entity Rule - IfcPositioningElement.HasPlacement (occurred 1 time)

exists(self.ObjectPlacement)

Id	Entity	Severity	Message
#45	IfcReferent	Error	Violated by: False + where False = exists(None) + where None = #45=IfcReferent('2CZDO4iBLED9l_nhNgY03j',\$,'Starting Station',\$,\$,\$,\$,..STATION.).ObjectPlacement  On instance: #45=IfcReferent('2CZDO4iBLED9l_nhNgY03j',\$,'Starting Station',\$,\$,\$,\$,..STATION.)

Schema - IfcRoadPart.UsageType (occurred 2 times)

Id	Entity	Severity	Message
#8857	IfcRoadPart	Error	Attribute not optional
#9576	IfcRoadPart	Error	Attribute not optional

Schema - IfcAlignmentSegment.GlobalId (occurred 334 times)

Note: a high number of occurrences were identified. Only the first 10 occurrences are displayed below.

Id	Entity	Severity	Message
#6129	IfcAlignmentSegment	Error	Attribute not optional
#6131	IfcAlignmentSegment	Error	Attribute not optional
#6133	IfcAlignmentSegment	Error	Attribute not optional
#6135	IfcAlignmentSegment	Error	Attribute not optional
#6137	IfcAlignmentSegment	Error	Attribute not optional
#6139	IfcAlignmentSegment	Error	Attribute not optional
#6141	IfcAlignmentSegment	Error	Attribute not optional
#6143	IfcAlignmentSegment	Error	Attribute not optional
#6017	IfcAlignmentSegment	Error	Attribute not optional
#6019	IfcAlignmentSegment	Error	Attribute not optional

Schema - IfcAlignmentVertical.GlobalId (occurred 1 time)

Id	Entity	Severity	Message
#5836	IfcAlignmentVertical	Error	Attribute not optional

Schema - IfcAlignmentVerticalSegment.EndGradient (occurred 334 times)

Note: a high number of occurrences were identified. Only the first 10 occurrences are displayed below.

Id	Entity	Severity	Message
#6128	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6130	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6132	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6134	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6136	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6138	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6140	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6142	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6016	IfcAlignmentVerticalSegment	Error	Attribute not optional
#6018	IfcAlignmentVerticalSegment	Error	Attribute not optional

Schema - IfcRelNests.GlobalId (occurred 2 times)

Id	Entity	Severity	Message
#5837	IfcRelNests	Error	Attribute not optional
#6506	IfcRelNests	Error	Attribute not optional