

Figure 1 lists the principal Database Migration meta-model behavioral constraints of the RESTsec low-code platform.

Meta-model Concepts	Behavioral Constraint.
<i>RelationMapping</i>	There must exist at least one <i>RelationMapping</i> element.
<i>RelationMapping</i>	For any <i>RelationMapping</i> that exists, there exists at least one mapping from a <i>SourceColumn</i> to a <i>TargetColumn</i>
<i>AnnotationModel</i>	The <i>AnnotationModel</i> comprises a valid set of <i>RelationMappings</i> . In other words, all the modelled <i>RelationMappings</i> are such, that there exists at least one that does not require other <i>RelationMappings</i> to be executed beforehand and that all the rest <i>RelationMappings</i> can be scheduled one after the other so that the referential integrity is preserved.
<i>TargetColumn/ SourceColumn</i>	Mapped <i>TargetColumn</i> and <i>SourceColumn</i> elements must be of the same datatype or of datatypes for which there is a valid conversion e.g. from integer to floating point or textual value.

Figure 1 List of principal Database Migration meta-model behavioral constraints.