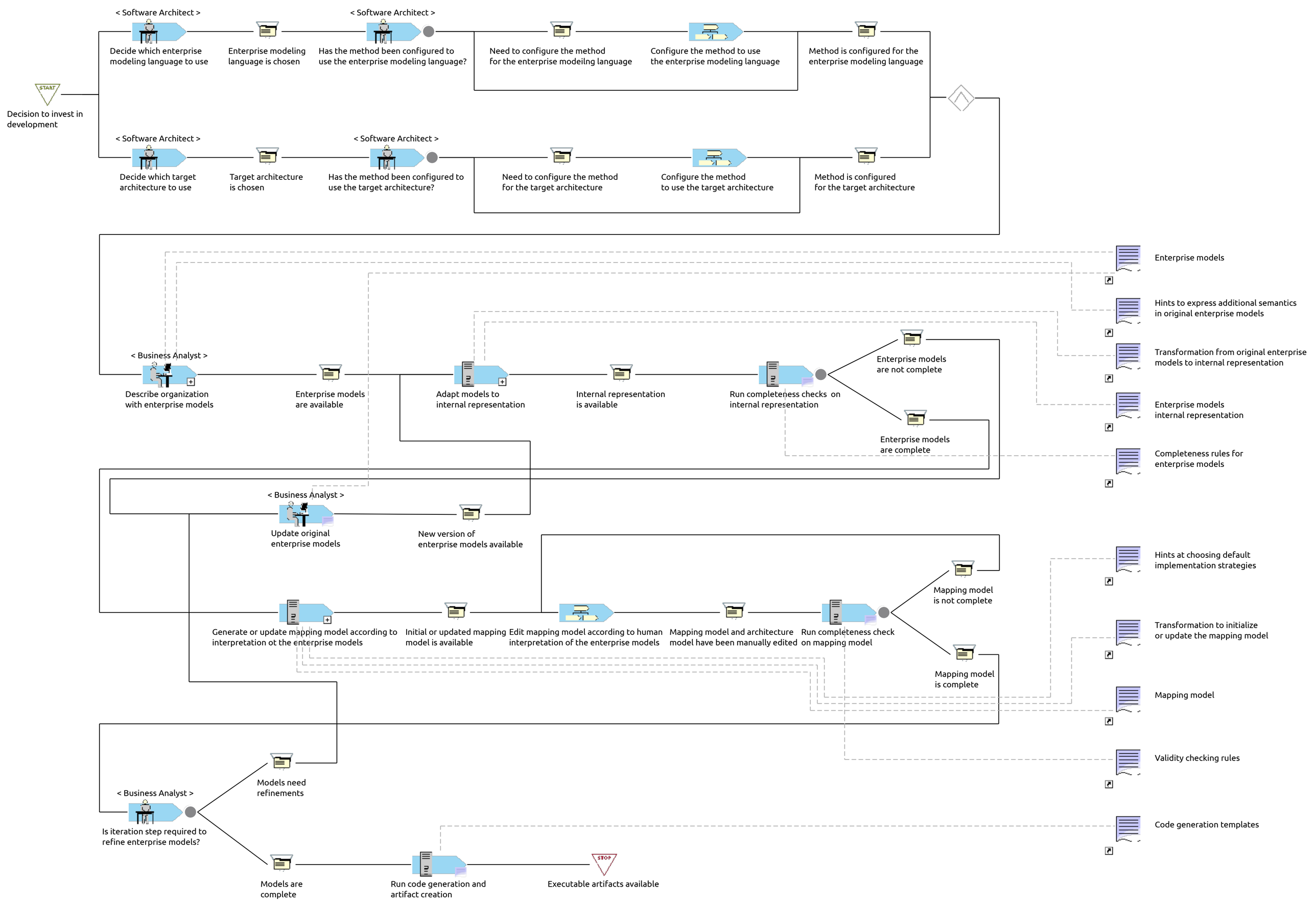
< Software Architect >
Decide which enterprise modeling language to use
Enterprise modeling language is chosen
< Software Architect >
Has the method been configured to use the enterprise modeling language?
Need to configure the method for the enterprise modeilng language
Configure the method to use the enterprise modeling language
Method is configured for the enterprise modeling language
START
Decision to invest in development
< Software Architect >
Decide which target architecture to use
Target architecture is chosen
< Software Architect >
Has the method been configured to use the target architecture?
Need to configure the method for the target architecture
Configure the method to use the target architecture
Method is configured for the target architecture
Enterprise models
Hints to express additional semantics in original enterprise models
Transformation from original enterprise models to internal representation
Enterprise models internal representation
Completeness rules for enterprise models
< Business Analyst >
Describe organization with enterprise models
Enterprise models are available
Adapt models to internal representation
Internal representation is available
Run completeness checks on internal representation
Enterprise models are not complete
Enterprise models are complete
< Business Analyst >
Update original enterprise models
New version of enterprise models available
Hints at choosing default implementation strategies
Generate or update mapping model according to interpretation ot the enterprise models
Initial or updated mapping model is available
Edit mapping model according to human interpretation of the enterprise models
Mapping model and architecture model have been manually edited
Run completeness check on mapping model
Mapping model is not complete
Mapping model is complete
Transformation to initialize or update the mapping model
Mapping model
Validity checking rules
Code generation templates
Models need refinements
< Business Analyst >
Is iteration step required to refine enterprise models?
Models are complete
Run code generation and artifact creation
STOP
Executable artifacts available