

Create Table Query

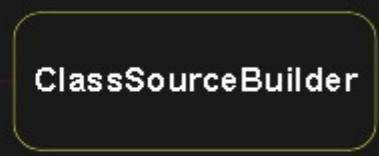
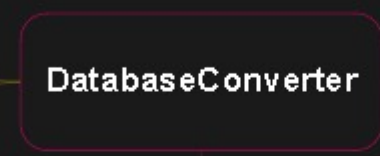
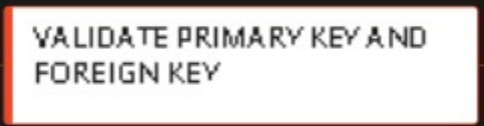
Alter Table Query



Read file



SQL Parser to JavaModel



Convert JavaModel to
EntityModel



GenerateDefaultPK
GenerateFK
setDefaultValueColumn
flagNullable
flagColumnPK

ClassSourceBuilder

Create Entity

Build Package .domain

Build Entity Source

Set NameTable+Entity name

Add Annotations
@Setter
@Getter
@ToString
@Entity
@Table(name)

Build Entity Fields

Add Field Type and camelName

Add Annotation
@Column(original_name,nullableFlag)

Import class java.time. Type
_Local Date
_Local Time
_Local Date Time

Generate PK

Add Annotation
@Id
useAutoGenerated flag ? @GeneratedValue

Store src/main/java/{package}

Create DTO

Build Package .dto

Build DTO Source

Set NameTable+DTO name

Add Annotations
@Setter
@Getter
@NoArgsConstructor

Import Entity Class generated

Build DTO Fields

Add Field Type and camelName

Add Annotation
@JsonProperty(original_name)
Import class java.time. Type
_Local Date
_Local Time
_Local Date Time

Add Function Method Convert
DTO to Entity

Store src/main/java/{package}

Create Repository

Build Package .repository

Build Repository Source

Set EntityRepository name

Add Annotations
@Repository
Validade Id Class type
String.class
UUID.class
Integer.class
Long.class

Import Entity Class generated

Store src/main/java/{package}