

## Development Time

Gluer statemets

Application Classes

Converters

Converter Precedence Declarations

## Checking

Check Gluer Statements

passed?

false

Compile Error

false

Check Converters

passed?

## Creating the Conversion Registry

Build Conversion Registry

Conversion Registry

Serialize Registry

Registry XML

## Code Generation

Byte-code instrumentation

Application code instrumented with conversion requests

Generate Conversion Aspects

Conversion Aspects

## Final Compilation

Final Compilation

Executable

Run Executable

Load Conversion Registry

Run-time Conversion Registry

Process Conversion Request

Find Conversion

found?

false

Run-time Exception

Invoke Conversion

Return converted target object

Update source - target maps

Monitor source objects

## Initialization

## zamk Run-time workflow

## Run Time

