Glue Tool Syntax - RHS Preamble

- {{ … }} where … is any JS code

- inserts JS code into generated output at top of generated function

  - (see Notation Example for typical usage)

Glue Tool Scoped Variables

- Glue transpiler generates entry and exit code to create/destroy scoped variables

- Variables are dynamically scoped

  - dynamic scoping is preferred here, because actions are syntax-driven

  - syntax-driven actions depend on *runtime* input stream, not static

- API:

  - `scopeAdd(`*name,value*`)` — pushes *name* onto scope stack with given value, shadows all other instances of variables with the same name

  - `value=scopeGet(`*name*`)` — returns top-most value with given name

  - `scopeModify(`*name,value*`)` — rewrites (instead of pushing) top-most variable with given name