Glue Tool Syntax

- *name* is an id (the usual stuff [A-Za-z_][A-Za-z0-9_]*

- each *glue* rule must correspond (name + parameters) with each grammar rule

- no need to do "type checking" — Ohm-JS raises errors if specification is wrong or incomplete

Glue Tool Syntax - LHS Parameters

- 2 kinds

  - *name* —> match capture

  - @*name* —> match capture returning an array (tree) of matches

- at this level, the programmer needs to know what the grammar expects and returns (single match vs. array of matches)

  - inconvenient, but one step at a time

  - PEG can be used to create better skins over this basic syntax

- Glue transpiler generates code to eval parameters, programmer uses same names for RHS

- this syntax is *ugly* (in human terms), but PEG can be used to wrap new skins over this syntax (later) [PEG —> PEG —> PEG …]