

Read TU file

`parseTU()`

Find nodes for
classes/routines

`getRoutines()`
`getClassNodes()`

Resolve nodes and
data types into R-
level descriptions.

`DefinitionContainer()`
`resolveType()`

Create R & C/C++
code
for routines,
classes & data
structures

`createMethodBinding()`
`generateStructureInterface()`

Write code to
files or R objects

`writeCode()`