

| Visitor Method:   | Action:     | Stack after action:  | Current top-of-stack render progress:  |
|-------------------|-------------|--|--|
| preOperationDecl  | <i>push</i> | OperDeclTemplate   | public void Do_Nothing(<params; sep=“,”>) {<br><stmts><br>}                  |
| preParameterDecl  | <i>push</i> | ParamDeclTemplate<br>OperDeclTemplate                      | <type> J   |
| preNamedType      | <i>push</i> | NameTypeTemplate<br>ParamDeclTemplate<br>OperDeclTemplate  | RType  |
| postNamedType     | <i>pop</i>  | ParamDeclTemplate<br>OperDeclTemplate                      | (RType) J  |
| postParameterDecl | <i>pop</i>  | OperDeclTemplate   | public void Do_Nothing( (RType J) ) {<br><stmts><br>}                        |
| preCallStmt       | <i>push</i> | CallStmtTemplate<br>OperDeclTemplate                       | Std_Integers.Increment(<args; sep=“,”>);                                     |
| preVarNameExp     | <i>push</i> | VarNameExpTemplate<br>CallStmtTemplate<br>OperDeclTemplate | J  |
| postVarNameExp    | <i>pop</i>  | CallStmtTemplate<br>OperDeclTemplate                       | Std_Integers.Increment( (J) );   |
| postCallStmt      | <i>pop</i>  | OperDeclTemplate   | public void Do_Nothing( RType J ) {<br>( Std_Integers.Increment( J ) );<br>} |