

# The GrGen.NET ToDo-List

## Frontend (Java):

### ToDo:

- In replace/modify-part **typeof** does not work when used with retyping of nodes and/or edges.
- Dangling edge graphlets on the RHS should work, if the edge is a reused one and if all incident pattern nodes of that edge are also reused. However, if such an edge is retyped, GrGen reports an error, which should not be the case.
- For .grg-files, that are empty except for the **actions** statement, GrGen reports an error, which should not be the case.
- In declarations of enumeration types (keyword **enum**) user defined integer values can be assigned to elements. However, on the RHS of such „assignments“ it should be possible to use already defined elements of that enumeration types in expressions (e.g., ... **x** = 42, **y** = **x** + 3...). However, GrGen does not accept this.

### Done:

- If the filename of a .grg-file does not conform with the name given along with the **actions** keyword, an error is raised (which is just the right behaviour). However, the output file is generated all the same, which should not happen. {fixed—Batz 7/13/2007}
- Error detection for the **return** statement is erroneous. {seems to work now—Batz 7/13/2007}
- At test case should\_fail/ret\_001.grg: The signature of the rule demands a type **AB**. However, if you return a type **C** (that is no subtype of **AB**) no error is reported, which were the right behaviour. {as the return stuff now works, this works, too—Batz 7/13/2007}
- Annotations of anonymous nodes and edges do not work. {implemented—Batz 7/14/2007}

## C#-Searchplan-Backend (Java):

ToDo: Done:

**Backend (C#):**

ToDo: Done:

**Other things like, e.g., bugs of unknown origin**

ToDo: Done: