

## Base Language - Bug #1968

### implement MAP TO actual-name IN handle clause for function definitions

01/21/2013 03:29 AM - Constantin Asofiei

|   |                                     |                        |               |
|---|-------------------------------------|------------------------|---------------|
| <b>Status:</b>  | Closed                              | <b>Start date:</b>     | 08/06/2013    |
| <b>Priority:</b>  | Normal                              | <b>Due date:</b>       | 08/06/2013    |
| <b>Assignee:</b>  | Constantin Asofiei                  | <b>% Done:</b>         | 100%          |
| <b>Category:</b>  |                                     | <b>Estimated time:</b> | 6.00 hours    |
| <b>Target version:</b>  | Runtime Support for Server Features | <b>case_num:</b>       |               |
| <b>billable:</b>  | No                                  |                        |               |
| <b>vendor_id:</b>   | GCD                                 |                        |               |
| <b>Description</b>  |                                     |                        |               |
| <b>Related issues:</b>  |                                     |                        |               |
| Related to Base Language - Feature #1920: implement persistent procedures |                                     |                        | <b>Closed</b> |

#### History

##### #1 - 04/12/2013 04:51 AM - Constantin Asofiei

- Estimated time set to 6.00

This clause should be easy to integrate in the ControlFlowOps invocation mechanism, as we only need to add a "hook" for the MAP TO clause at function name resolution. What needs to be done is:

- check if progress.g emits the MAP TO clause properly
- change collect\_names.rules to add this in a mapTo attribute for the method-mapping node
- change ControlFlowOps's function resolution to use the mapTo name instead of the passed name, when resolving the function name to be invoked

My estimate is 6 hours to complete.

##### #2 - 04/26/2013 10:38 AM - Greg Shah

- Due date set to 08/15/2013

- Assignee set to Constantin Asofiei

- Target version set to Milestone 7

- Start date set to 08/15/2013

##### #3 - 05/01/2013 02:29 PM - Greg Shah

- Due date changed from 08/15/2013 to 08/30/2013

- Start date changed from 08/15/2013 to 08/30/2013

##### #4 - 05/02/2013 12:26 PM - Greg Shah

- Due date changed from 08/30/2013 to 08/06/2013

- Start date changed from 08/30/2013 to 08/06/2013

##### #5 - 11/16/2013 03:45 AM - Constantin Asofiei

- Status changed from New to WIP

- % Done changed from 0 to 70

- File ca\_upd20131116c.zip added

Adds support for the FUNCTION ... MAP TO case. The rule is that the search is done recursively, until it finds it or not; super-procedures are included.

**#6 - 11/18/2013 11:26 AM - Greg Shah**

I'm fine with the 1116c changes. There is a minor formatting problem in SourceNameMapper (blank line missing before the getMapTo() and an extra blank line after it).

**#7 - 12/12/2013 03:21 PM - Constantin Asofiei**

- % Done changed from 70 to 100

1116c.zip was bundled with [#2138](#) work. Committed to bzd revision 10420.

**#8 - 12/12/2013 04:05 PM - Greg Shah**

- Status changed from WIP to Closed

**#9 - 11/16/2016 11:43 AM - Greg Shah**

- Target version changed from Milestone 7 to Runtime Support for Server Features

**Files**

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|                     |         |            |                    |
|---------------------|---------|------------|--------------------|
| ca_upd20131116c.zip | 40.7 KB | 11/16/2013 | Constantin Asofiei |
|---------------------|---------|------------|--------------------|