```
+-----------------------------------+
|    modulehydrodynamic             |
|        ::t_fault                  |
+-----------------------------------+
| - inputmethod                     |
| - filename                        |
| - objgriddata                     |
| - hh                              |
| - l                               |
| - w                               |
| - d                               |
| - th                              |
| - dl                              |
| - rd                              |
| - y0                              |
| - x0                              |
| - t0                              |
| - amplification                   |
+-----------------------------------+
|                                   |
+-----------------------------------+
                |
                | -fault
                ◇
+-----------------------------------+
|    modulehydrodynamic             |
|        ::t_tsunami                |
+-----------------------------------+
| - on                              |
+-----------------------------------+
|                                   |
+-----------------------------------+
```