Cloning statement

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New type used for cloning

This document defines and describes the data structure used to pass parameters to the clone_statement function. It consist of three fields given by the user:

- previous_module is the entity of the module from which the cloned statement comes

- new_module is the entity of the module to which the cloned statement will be added. It can be the same as previous_module

- labels is the label mapping between old labels and new labels. If the old statement has two entities with the same label (like the statement and a loop inside the statement), then the new entity must also have those two entities with the same label.

- new_module_statement is the root statement of new_module

import entity from "ri.newgen"

import statement from "ri.newgen"

clone_context = previous_module:entity x new_module:entity x labels:entity* x persistent new_module_statement:statement