

MACHINE

System

INCLUDES

Employee,

Company

PROMOTES

create_company, get_company_name, set_company_name,
create_employee, destroy_employee, get_employee_id, get_employee_name,
get_employee_employer,
get_employee_studies, get_employee_salary,
set_employee_id, set_employee_name, set_employee_employer,
set_employee_studies, set_employee_salary

OPERATIONS

destroy_company(*company_value*) $\hat{=}$

PRE

company_value \in *company*

THEN

delete_company(*company_value*) ||

delete_all_employees_from_company(*company_value*)

END

END