imports_category/2-3

Description

```
imports_category(Object, ImportedCategory)
imports_category(Category, ImportedCategory)

imports_category(Object, ImportedCategory, Scope)
imports_category(Category, ImportedCategory, Scope)
```

Enumerates, by backtracking, importation relations between objects and categories. The relation scope is represented by the atoms `public`, `protected`, and `private`.

Template and modes

```
imports_category(?object_identifier, ?category_identifier)
imports_category(?category_identifier, ?category_identifier)

imports_category(?object_identifier, ?category_identifier, ?scope)
imports_category(?category_identifier, ?category_identifier, ?scope)
```

Errors

Object is neither a variable nor a valid object identifier:
```
type_error(object_identifier, Object)
```
Category is neither a variable nor a valid category identifier:
```
type_error(category_identifier, Category)
```
ImportedCategory is neither a variable nor a valid category identifier:
```
type_error(category_identifier, ImportedCategory)
```
Scope is neither a variable nor a valid entity scope:
```
type_error(scope, Scope)
```

Examples

```
| ?- imports_category(debugger, monitoring).

| ?- imports_category(Object, monitoring, protected).
```