[*Value,Name*]

*Category*

*name* : *Name*

*items : seq Name*

#items > 0

*Address*

categoryItems : Category ⇸ Name

∀*c : dom categoryItems* ⦁ *categoryItems c* ∈ ran *c.items*

*Matrix*

*categories* : ℙ*Category*

*cells* : *Address* ⇸ *Value*

∀*a* : dom *cells* ⦁ dom *a*.*categoryItems = categories*