

	Availability in Context					Meaning
	Meta-Model Constraint		Model Transformation Rule			
	Local	Global	NAC LHS	RHS	OD-API	
<i>Querying</i>						
this :obj	✓		✓	✓		Current object or link
get_name(:obj) :str	✓	✓	✓	✓	✓	Get name of object or link
get(name:str) :obj	✓	✓	✓	✓	✓	Get object or link by name (inverse of <code>get_name</code>)
get_type(:obj) :obj	✓	✓	✓	✓	✓	Get type of object or link
get_type_name(:obj) :str	✓	✓	✓	✓	✓	Same as <code>get_name(get_type(...))</code>
is_instance(:obj, type_name:str [,include_subtypes:bool=True]) :bool	✓	✓	✓	✓	✓	Is object instance of given type (or subtype thereof)?
get_value(:obj) :int str bool	✓	✓	✓	✓	✓	Get value (only works on Integer, String, Boolean objects)
get_target(:link) :obj	✓	✓	✓	✓	✓	Get target of link
get_source(:link) :obj	✓	✓	✓	✓	✓	Get source of link
get_slot(:obj, attr_name:str) :link	✓	✓	✓	✓	✓	Get slot-link (link connecting object to a value)
get_slot_value(:obj, attr_name:str) :int str bool	✓	✓	✓	✓	✓	Same as <code>get_value(get_slot(...))</code>
get_all_instances(type_name:str [,include_subtypes:bool=True]) :list<(str, obj)>	✓	✓	✓	✓	✓	Get list of tuples (name, object) of given type (and its subtypes).
get_outgoing(:obj, assoc_name:str) :list<link>	✓	✓	✓	✓	✓	Get outgoing links of given type
get_incoming(:obj, assoc_name:str) :list<link>	✓	✓	✓	✓	✓	Get incoming links of given type
has_slot(:obj, attr_name:str) :bool	✓	✓	✓	✓	✓	Does object have given slot?
matched(label:str) :obj			✓	✓		Get matched object by its label (the name of the object in the pattern)
<i>Modifying</i>						
delete(:obj)				✓	✓	Delete object or link
set_slot_value(:obj, attr_name:str, val:int str bool)				✓	✓	Set value of slot. Creates slot if it doesn't exist yet.
create_link(link_name:str None, assoc_name:str, src:obj, tgt:obj) :link				✓	✓	Create link (typed by given association). If <code>link_name</code> is None, name is auto-generated.
create_object(object_name:str None, class_name:str) :obj				✓	✓	Create object (typed by given class). If <code>object_name</code> is None, name is auto-generated.