# S3VMMSBR

1. Open – open storage

string Open(string path)

path – root directory path

result: empty – successful; otherwise – error message.

1. Begin – start transaction

public void Begin()

1. Commit – commit transaction

public void Commit()

1. Rollback – rollback transaction

public void RollBack()

1. Search – search child objects

public XmlNode Search(string space, string locator, bool tree = false, string type = "\*", string uid = "\*", string title = "\*")

* space – space name to search (text);
* locator – locator of the parent object
* tree – true – expand all tree; false – only 1st level.
* type – object type to search (could be partial search including ‘%’ and ‘\*’). Default – ‘\*’.
* uid - uid to search (could be partial search including ‘%’ and ‘\*’). Default – ‘\*’.
* title - title to search (could be partial search including ‘%’ and ‘\*’). Default – ‘\*’.

1. A
2. A
3. A
4. A
5. A
6. A
7. A
8. A
9. Aa
10. Aa

# APPENDIXES

1. Locator (object)
2. UID locator

[$]uid1::uid2::uid3

$ - locator type for UID (optional)

:: - delimiter

uid1, uid2, … - hierarchy of UIDs

Example:

$my\_d1::a0012::childs::child\_01 – 4-level hierarchy from root;

$ - root object.

1. ID locator

#n

# - locator type for ID

n – object ID (actually address)

Example:

#11982 – object id;

#0 – root object.

1. A
2. A
3. A