

exceptionFor:

-(int)**exceptionFor:(const char *)name**

Returns the mapping for name. If there is no current mapping for name, create such a mapping. The mappings are created from NX_APPBASE to NX_APPBASE+999.

raiseException:

- **raiseException:(const char *)name**

Calls **-raiseException:with:with:** with NULL for both data parameters.

raiseException:with:

- **raiseException:(const char *)name with:(const void *)data1**

Calls **-raiseException:with:with:** with NULL as the *data2* parameter.

raiseException:with:with:

- **raiseException:(const char *)name with:(const void *)data1 with:(const void *)data2**

Calls on **-exceptionFor:** to get the exception number for *name* and raises the exception with *data1* as the first data parameter and *data2* as the second.

USAGE

```
NX_DURING
    /* Do some work, and end up in a situation which requires an exception. */
    [NXApp raiseException:"Cancel"];
    /* This is the stuff the exception will skip over. */
NX_HANDLER
    /* Perhaps do some recovery here, such as freeing memory or whatever. */
    if( NXLocalHandler.code==[NXApp exceptionFor:"Cancel"]) {
        /* Handle the exception. */
    } else {
        NX_RERAISE();
    }
NX_ENDHANDLER
```