

QTP - CHILD OBJECTS

http://www.tutorialspoint.com/qtp/qtp_child_objects.htm

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What are Child Objects?

The objects *textbox*, *combobox*, *links* contained in the frame or Window is known as child objects. Sometimes we would be in a situation to get the properties of all the links in a webpage or to get the values of all radio buttons in a window.

In these circumstances if we want to work on the child objects, we need to use description of objects using which we will be able to work on all the objects in a particular window/page. Descriptive programming will be dealt in detail in the upcoming chapter but the significance of this chapter is to understand child objects and its usage.

The below Script gets the all the name of the links from the website "www.easycalculation.com"

```
Dim oDesc
Set oDesc = Description.Create
oDesc("micclass").value = "Link"

'Find all the Links
Set obj = Browser("Math Calculator").Page("Math Calculator").ChildObjects(oDesc)

Dim i
'obj.Count value has the number of links in the page
For i = 0 to obj.Count - 1
    'get the name of all the links in the page
    x = obj(i).GetROProperty("innerHTML")
    print x
Next
```

The Result is printed in the output window as shown below :

