
Subject: whanaction whenarrayaction

Posted by [TeCNoYoTTa](#) on Mon, 25 Aug 2008 21:15:09 GMT

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i have a simple question

what i knew from documentation is that WhenArrayAction calls the callback when there is row add /deleted / edited

but i did that and added rows but the function never called

but when i used WhenActionthe function was called but i think it was called more than time for the same row :S :S

here is the code

```
List_Download.WhenAction = THISBACK(Download_File);
```

```
void Download_Manager_Window::Download_File()
```

```
{
    PromptOK("called");
    if (Downloading)
        return;//If Function Is Already Working
    else
        Downloading = true;// If Function Not Working Mark it as Working
    if (!List_Download.IsCursor())
    {
        // If No Downloads Was Found To be Done
        Downloading = false;
        return;
    }
    int FileKey = List_Download.Get(0,0);
```

```
//SqlId FILESID = "FILES.ID"; // Id Column in Files Table
```

```
int ItemId; // To know from which Item This File is
```

```
String file_download_path;
```

```
String file_name;
```

```
String file_link;
```

```
SQL*Select(SqlAll()).From(FILE).Where(FILE_ID == FileKey); // Get data of File
```

```
if (SQL.Fetch())
```

```
{
    ItemId = SQL[ITEM_ID];
    file_link = SQL[FILE_LINK];
    file_name = SQL[FILE_NAME];
```

```
SQL*Select(DOWNLOAD_PATH).From(ITEMS,DEFAULT_DOWNLOAD_PATHS).Where((ITEM_ID == ItemId) && (DOWNLOAD_PATHS_SUBJECT_ID == ITEM_SUBJECT) &&
```

```
(DOWNLOAD_PATHS_TYPE_ID == ITEM_TYPE));
```

```
if (SQL.Fetch())
```

```

{
file_download_path = SQL[DOWNLOAD_PATH];
}
else
{
int user_click = PromptOKCancel("ERROR : Cannot Find Default Download Path&Click Ok To
Set Download Path Manually&Or Cancel to Cancel Download");
if (user_click == IDCANCEL)
{
PromptOK("return");
return;
PromptOK("Strange");
}
else
if (user_click == IDOK)
{
FileSel path;
path.ExecuteSelectDir("Please Select Download Path");
file_download_path = path.GetFile(0);

}

}
}
else
{
PromptOK("ERROR : Program Can't Find LINK ID in Database !!!!");
return;
}
PromptOK("Downloading");
client.URL(file_link);
label_File.SetText(file_name);
label_DownloadDirectory.SetText(file_download_path);
//label_DownloadSpeed.SetText("Downloading");
client.TimeoutMsecs(1000*60*60*60);
String file_data = client.ExecuteRedirect(HttpClient::DEFAULT_MAX_REDIRECT,
HttpClient::DEFAULT_RETRIES,THISBACK(progress_indecator));

label_DownloadSpeed.SetText("Downloaded");

RealizePath(file_download_path);
SaveFile(file_download_path+"\\ "+file_name, file_data);

SQL*SqlUpdate(FILE)(FILE_DOWNLOAD_PATH,file_download_path).Where(FILE_ID ==
FileKey);

List_Download.Remove(0);
Download_File();

```

```
}  
when i add row
```

this function shows a message that it returned

but also it completes and show a message that it's downloading

please help me
