

CAgent

To initialize, pass a NotesDocument to the constructor. This NotesDocument needs to be saved in the database where the work is to be performed. You may delete the NotesDocument when done.

Example:

```
Dim parmDoc as New NotesDocument(db)
parmDoc.AgentName = "MyAgent"
parmDoc.Comment = "Changed the comment on : " & Now()
Call parmDoc.Save(False, True)
Dim agent as New CAgent(parmDoc)
```

Methods:

ReadAgent(NotesAgent agent) as NotesDocument
This method is not yet implemented...

BuildAgent() as Variant

This method uses the parameter document (NotesDocument) you passed to the constructor. It inspects each of the Fields you set on the parameter document and applies them to the Agent.

Example:

```
Dim parmDoc as New NotesDocument(db)
parmDoc.AgentName = "MyAgent"
parmDoc.Comment = "Changed the comment on : " & Now()
Call parmDoc.Save(False, True)
Dim agent as New CAgent(parmDoc)
agent.BuildAgent()
Call parmDoc.Remove(True)
```

Parameter Document Fields:

AgentName - String. Name of the agent you are modifying.

AssistSearch - Integer. 0 - 8. Indicates what the agent will run on. AKA - the unprocesseddocuments collection.

```
Const ASSISTSEARCH_TYPE_NONE% = 0 /* Unknown or unavailable */
Const ASSISTSEARCH_TYPE_ALL% = 1 /* All documents in database */
Const ASSISTSEARCH_TYPE_NEW% = 2 /* New documents since last run */
Const ASSISTSEARCH_TYPE_MODIFIED% = 3 /* New or modified docs since last run */
Const ASSISTSEARCH_TYPE_SELECTED% = 4 /* Selected documents */
Const ASSISTSEARCH_TYPE_VIEW% = 5 /* All documents in view */
Const ASSISTSEARCH_TYPE_UNREAD% = 6 /* All unread documents */
Const ASSISTSEARCH_TYPE_PROMPT% = 7 /* Prompt user */
Const ASSISTSEARCH_TYPE_UI% = 8 /* Works on the selectable object */
```

AssistTrigger - Integer. 0 - 6. Defines what triggers the agent.

```
Const ASSISTTRIGGER_TYPE_NONE% = 0 /* Unknown or unavailable */
Const ASSISTTRIGGER_TYPE_SCHEDULED% = 1 /* According to time schedule */
Const ASSISTTRIGGER_TYPE_NEWMAIL% = 2 /* When new mail delivered */
Const ASSISTTRIGGER_TYPE_PASTED% = 3 /* When documents pasted into database */
Const ASSISTTRIGGER_TYPE_MANUAL% = 4 /* Manually executed */
Const ASSISTTRIGGER_TYPE_DOCUPDATE% = 5 /* When doc is updated */
Const ASSISTTRIGGER_TYPE_SYNCHNEWMAIL% = 6 /* Synchronous new mail agent executed by router */
```

Comment - String. The agent's comment.

EndHour - Integer. Applies to agents that run more than once a day. This is the hour it will stop running.

EndMinute - Integer. Applies to agents that run more than once a day. This is the minute it will stop running.

Interval - Integer. This is unit of the IntervalType.

IntervalType - Integer. 0 - 4. Applies to scheduled agents. This is the frequency the agent will run.

Const ASSISTINTERVAL_TYPE_NONE% = 0 /* Unknown */

Const ASSISTINTERVAL_TYPE_MINUTES% = 1

Const ASSISTINTERVAL_TYPE_DAYS% = 2

Const ASSISTINTERVAL_TYPE_WEEK% = 3

Const ASSISTINTERVAL_TYPE_MONTH% = 4

IsEnabled - Integer. 0 = Disabled. 1 = Enabled.

IsHidden - Integer. 0 = Hidden. 1 = Visible.

IsNewCopy - Integer.

IsPrivate - Integer. 0 = Shared. 1 = Private.

ODSFlags - Long. Hex value. You may enable 0-5 of these flags:

Const ASSISTODS_FLAG_HIDDEN& = &h00000001 /* TRUE if manual assistant is hidden */

Const ASSISTODS_FLAG_NOWEEKENDS& = &h00000002 /* Do not run on weekends */

Const ASSISTODS_FLAG_STOREHIGHLIGHTS& = &h00000004 /* TRUE if storing highlights */

Const ASSISTODS_FLAG_MAILANDPASTE& = &h00000008 /* TRUE if this is the V3-style mail and paste macro */

Const ASSISTODS_FLAG_CHOOSEWHENENABLED& = &h00000010 /* TRUE if server to run on should be choosed when enabled */

RunOnServer - String. Name of the server to run on.

StartHour - Integer. Applies to agents that run more than once a day. This is the hour it will start running.

StartMinute - Integer. Applies to agents that run more than once a day. This is the minute it will start running.

Example:

```
parmdoc.Form = "ParmDoc"
```

```
parmdoc.AgentName = "Scheduled Agent"
```

```
parmdoc.IsEnabled = 0
```

```
parmdoc.AssistSearch = ASSISTSEARCH_TYPE_ALL
```

```
parmdoc.AssistTrigger = ASSISTTRIGGER_TYPE_SCHEDULED
```

```
parmdoc.Interval = 1
```

```
parmdoc.IntervalType = ASSISTINTERVAL_TYPE_DAYS
```

```
parmdoc.Comment = "Last updated: " & Now
```