Manual: FDO91 Manual

Chapter 20: Host Forms Server Protocol defines host forms server protocol atoms and provides host forms information.

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CHAPTER 20 Host Forms Server (HFS) Protocol

The Host Forms Server (HFS) protocol (protocol ID 51) consists of atoms that handle the communications between the Host Forms Server (HFS) and the **VP Designer** tool running on a client PC.

HFS stores and installs forms to the online service. The HFS protocol contains two groups: attribute atoms and command atoms.

The attribute atoms are sent by **VP Designer** to provide required information (such as field mapping) for HFS to store and install a form. Note that the attribute atoms used by HFS are stripped from the form stream before the form is installed.

The command atoms support a communication protocol between HFS and **VP Designer** that synchronizes the form opening, saving, and installation operations. For example, these commands are used to open a form stored on the host.

Host Forms Server Atoms

The Host Forms Server (HFS) protocol functions and their associated atoms follow:

Function	Atoms
Commands:	
Granting access rights	atom\$hfs_cmd_access_rights
Opening a form with ho token to HFS	atom\$hfs_cmd_form_gid atom\$hfs_cmd_form_name atom\$hfs_cmd_template_name atom\$hfs_cmd_tag
Sending the opened form to VP Designer	atom\$hfs_cmd_start_form_data atom\$hfs_cmd_form_gid atom\$hfs_cmd_template_name atom\$hfs_cmd_read_only_form atom\$hfs_cmd_fdo (with form stream) atom\$hfs_cmd_end_form_data
Saving a form to HFS with hc token:	
VP Designer requests HFS to save a form	atom\$hfs_cmd_form_name atom\$hfs_cmd_template_name atom\$hfs_cmd_save_as
HFS requests to receive a form	atom\$hfs_cmd_start_get_fdo atom\$hfs_cmd_tag atom\$hfs_cmd_form_gid atom\$hfs_cmd_form_name atom\$hfs_cmd_response_id atom\$hfs_cmd_reference_id atom\$hfs_cmd_end_get_fdo
VP Designer sends a form stream with he token to HFS	atom\$hfs_cmd_form_name atom\$hfs_cmd_gid atom\$hfs_cmd_template_name atom\$hfs_cmd_tag

	T
HFS replies with the save results	atom\$hfs_cmd_response_id
	atom\$hfs_cmd_reference_id
	atom\$hfs_cmd_fdo (with form stream)
	01.0
	atom\$hfs_cmd_start_save_result
	atom\$hfs_cmd_tag
	atom\$hfs_cmd_form_gid atom\$hfs_cmd_template_name
	atom\$hfs_cmd_form_name
	atom\$hfs_cmd_result_code
	atom\$hfs_cmd_end_save_result
VP Designer sends request	atom\$hfs_cmd_form_name
with hj token to install form	atomphis_end_form_name
Attributes:	
Mapping form objects	atom\$hfs_attr_checkbox_mapping
	atom\$hfs_attr_field_mapping
	atom\$hfs_attr_variable_mapping
Marking stream areas	atom\$hfs_attr_end_in_stream
	atom\$hfs_attr_end_post_stream
	atom\$hfs_attr_end_pre_stream
	atom\$hfs_attr_start_in_stream
	atom\$hfs_attr_start_post_stream
	atom\$hfs_attr_start_pre_stream
Setting flags	atom\$hfs_attr_flags
	atom\$hfs_attr_object_flags
Assigning a database	atom\$hfs_attr_database_type
Assigning a canned-form server	atom\$hfs_attr_server_name
Defining window size and positioning styles	atom\$hfs_attr_style_id
·	

Defining a preset global ID	atom\$hfs_attr_preset_global_id
Defining a plus group	atom\$hfs_attr_plus_group_number
	atom\$hfs_attr_plus_group_type
Naming and commenting objects	atom\$hfs_attr_object_comment
	atom\$hfs_attr_layer_name
	atom\$hfs_attr_object_name

The HFS protocol atoms are described in alphabetical order in the rest of this chapter.

atom\$hfs_attr_checkbox_mapping 30 (\$1E)

Description

atom\$hfs_attr_checkbox_mapping maps the checkbox or radio button object relative ID to a known text string.

Syntax

Return Value

None.

Example

The following **VP Designer** example maps object 5 to the text Remote enabled:

```
atom$uni_start_stream_wait_on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_checkbox_mapping <5, "Remote enabled">
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs attr end pre stream
  atom$man_start_object <ind_group, "Form">
    atom$mat_orientation <vff>
    atom$mat_precise_width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs attr start in stream
    atom$uni_void
    atom$hfs_attr_end_in_stream
```

```
atom$hfs_attr_object_comment <"The quick brown fox jumps
   over the lazy dog.">
   atom$hfs_attr_object_name <"Julius Caesar">
   atom$hfs_attr_end_object
   atom$hfs_attr_start_post_stream
   atom$uni_void
   atom$hfs_attr_end_post_stream
atom$uni_end_stream
```

atom\$hfs_attr_database_type 31 (\$1F)

Description

atom\$hfs_attr_database_type specifies the database where the form will reside.

Syntax

1 Host-based form

Return Value

None.

Example

The following **VP Designer** example specifies the host database as the storage target for the form:

```
atom$uni_start_stream_wait_on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_database_type <1>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man_start_object <ind_group, "Form">
    atom$mat_orientation <vff>
    atom$mat_precise_width <500>
    atom$mat precise height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat bool resize horizontal <no>
    atom$mat relative tag <1>
    atom$mat_dirty_query <yes>
```

```
atom$hfs_attr_start_in_stream
atom$uni_void
atom$hfs_attr_end_in_stream
atom$hfs_attr_object_comment <"The quick brown fox jumps
    over the lazy dog.">
    atom$hfs_attr_object_name <"Julius Caesar">
    atom$hfs_attr_end_object
    atom$hfs_attr_start_post_stream
    atom$uni_void
    atom$hfs_attr_end_post_stream
atom$uni_end_stream
```

atom\$hfs_attr_end_in_stream 15 (\$0F)

Description

atom\$hfs_attr_end_in_stream marks the end of the in-stream segment of a form definition. Note that atom\$hfs_attr_start_in_stream marks the start of the in-stream.

Syntax

```
atom$hfs_attr_end_in_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the end of the in-stream section of the code:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$mat_orientation <vff>
      atom$mat precise width <500>
      atom$mat precise height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs_attr_start_in_stream
4>
      atom$hfs_attr_end_in_stream
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
      atom$hfs_attr_object_name <"Julius Caesar">
      atom$hfs_attr_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_end_post_stream 17 (\$11)

Description

atom\$hfs_attr_end_post_stream marks the end of the post-stream segment of a form definition. Note that **atom**\$hfs_attr_start_post_stream marks the start of the post-stream.

Syntax

```
atom$hfs_attr_end_post_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the end of the post-stream section of the code:

```
atom$uni start stream wait on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man_start_object <ind_group, "Form">
    atom$mat_orientation <vff>
    atom$mat precise width <500>
    atom$mat precise height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni_void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
      over the lazy dog.">
    atom$hfs_attr_object_name <"Julius Caesar">
    atom$hfs_attr_end_object
    atom$hfs_attr_start_post_stream
```

atom\$hfs_attr_end_post_stream atom\$uni_end_stream

atom\$hfs_attr_end_pre_stream 13 (\$0D)

Description

atom\$hfs_attr_end_pre_stream marks the end of the pre-stream segment of a form definition. Note that atom\$hfs_attr_start_pre_stream marks the start of the pre-stream.

Syntax

```
atom$hfs_attr_end_pre_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the end of the pre-stream section of the code:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
₽
    atom$hfs_attr_end_pre_stream
    atom$man start object <ind group, "Form">
      atom$mat orientation <vff>
      atom$mat precise width <500>
      atom$mat_precise_height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs_attr_start_in_stream
      atom$uni_void
      atom$hfs_attr_end_in_stream
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
      atom$hfs_attr_object_name <"Julius Caesar">
      atom$hfs_attr_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_field_mapping 0 (\$00)

Description

atom\$hfs_attr_field_mapping maps a specified object to a field on the form for the host server.

Syntax

Return Value

None.

Example

The following **VP Designer** example maps object 1 to field 16:

```
atom$uni_start_stream_wait_on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man start object <ind group, "Form">
    atom$mat orientation <vff>
    atom$mat_precise_width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps</pre>
```

over the lazy dog.">
 atom\$hfs_attr_object_name <"Julius Caesar">
 atom\$hfs_attr_end_object
 atom\$hfs_attr_start_post_stream
 atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_flags 6 (\$06)

Description

atom\$hfs_attr_flags sets flags to define various attributes on a form.

Syntax

Return Value

None.

Example

The following **VP Designer** example specifies that the form has a preset global ID:

```
atom$uni_start_stream_wait_on
atom$hfs_attr_field_mapping <1, 16>

dom$hfs_attr_flags <2>
atom$hfs_attr_variable_mapping <4, 20>
atom$hfs_attr_style_id <0-43-1234>
atom$hfs_attr_plus_group_number <34>
atom$hfs_attr_plus_group_type <2>
atom$hfs_attr_server_name <"Rainman">
atom$hfs_attr_start_pre_stream
atom$uni_void
atom$hfs_attr_end_pre_stream
```

atom\$hfs_attr_layer_name 39 (\$27)

Description

atom\$hfs_attr_layer_name defines the current object as a layer-defined object within **VP Designer**. This atom also specifies the object name.

Syntax

Return Value

None.

Example

The following **VP Designer** example defines the current object as a layered object called Foobar:

```
atom$uni_start_stream_wait_on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <org_group, "">
₽
      atom$hfs_attr_layered_name <"Foobar">
      atom$mat_orientation <vff>
      atom$mat_precise_width <500>
      atom$mat_precise_height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs attr start in stream
      atom$uni void
      atom$hfs attr end in stream
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
      atom$hfs_attr_object_name <"Julius Caesar">
      atom$man_end_object
```

atom\$hfs_attr_end_object
 atom\$hfs_attr_start_post_stream
 atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_object_comment 34 (\$22)

Description

atom\$hfs_attr_object_comment specifies the comment text that describes the current object in the stream.

Syntax

```
atom$hfs_attr_object_comment <string>
<string> Specifies the text of the comment.
```

Return Value

None.

Example

The following **VP Designer** example specifies the comment text that describes the current object:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
       atom$mat_orientation <vff>
       atom$mat_precise_width <500>
       atom$mat_precise_height <300>
       atom$mat_bool_precise <yes>
       atom$mat_bool_resize_vertical <no>
       atom$mat_bool_resize_horizontal <no>
       atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs_attr_start_in_stream
      atom$uni_void
      atom$hfs_attr_end_in_stream
4>
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
       atom$hfs attr object name <"Julius Caesar">
      atom$hfs_attr_end_object
       atom$hfs_attr_start_post_stream
```

atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_object_flags 44 (\$2C)

Description

atom\$hfs_attr_object_flags sets flags to define various attributes on a form.

Syntax

```
atom$hfs_attr_object_flags <dword>
<dword>
<dword>
Specifies an object flag to be set. Flag value is:
```

slideshow — Specifies that the object is a graphic view.

Return Value

None.

Example

The following **VP Designer** example specifies that the current object is a graphic-view object:

```
atom$uni_start_stream_wait_on
    atom$hfs attr field mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$man_start_object <view, "">
4>
      atom$hfs_attr_object_flags <1>
      atom$mat_precise_width <500>
      atom$mat_precise_height <300>
      atom$mat bool precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat bool resize horizontal <no>
      atom$mat_relative_tag <1>
      atom$hfs_attr_start_in_stream
      atom$uni_void
      atom$hfs_attr_end_in_stream
       atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
```

atom\$hfs_attr_object_name <"Julius Caesar">
 atom\$hfs_attr_end_object
 atom\$hfs_attr_start_post_stream
 atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_object_name 35 (\$23)

Description

atom\$hfs_attr_object_name specifies the name of the current object in the form.

Syntax

Return Value

None.

Example

The following **VP Designer** example specifies the name (Julius Caesar) to the current object:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$mat_orientation <vff>
      atom$mat_precise_width <500>
      atom$mat_precise_height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs_attr_start_in_stream
      atom$uni_void
      atom$hfs_attr_end_in_stream
      atom$hfs attr object comment <"The quick brown fox jumps
         over the lazy doq.">
➪
      atom$hfs attr object name <"Julius Caesar">
      atom$hfs_attr_end_object
      atom$man_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_plus_group_number 37 (\$25)

Description

atom\$hfs_attr_plus_group_number defines a plus group number for the form.

Syntax

Return Value

None.

Example

The following **VP Designer** example specifies the plus group number 34 for the form:

```
atom$uni_start_stream_wait_on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs attr start pre stream
  atom$uni void
  atom$hfs attr end pre stream
  atom$man start object <ind group, "Form">
    atom$hfs_attr_plus_group_number <34>
    atom$hfs_attr_plus_group_type <2>
    atom$mat_orientation <vff>
    atom$mat precise width <500>
    atom$mat_precise_height <300>
    atom$mat bool precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni_void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
      over the lazy dog.">
```

atom\$hfs_attr_object_name <"Julius Caesar">
 atom\$hfs_attr_end_object
 atom\$hfs_attr_start_post_stream
 atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_plus_group_type 38 (\$26)

Description

atom\$hfs_attr_plus_group_type defines a plus group type for the form.

Syntax

```
atom$hfs_attr_plus_group_type <dword>
<dword>
<dword>
Specifies the plus group type. Values are:

0 Same

1 Pay area

2 Free area
```

Return Value

None.

Example

The following **VP Designer** example specifies the plus group type (free) for the form:

```
atom$uni_start_stream_wait_on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$hfs_attr_plus_group_number <34>
4>
      atom$hfs_attr_plus_group_type <2>
      atom$mat_orientation <vff>
      atom$mat_precise_width <500>
      atom$mat precise height <300>
      atom$mat_bool_precise <yes>
      atom$mat bool resize vertical <no>
      atom$mat bool resize horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
```

```
atom$hfs_attr_start_in_stream
atom$uni_void
atom$hfs_attr_end_in_stream
atom$hfs_attr_object_comment <"The quick brown fox jumps
    over the lazy dog.">
    atom$hfs_attr_object_name <"Julius Caesar">
    atom$hfs_attr_end_object
    atom$hfs_attr_start_post_stream
    atom$uni_void
    atom$hfs_attr_end_post_stream
atom$uni_end_stream
```

atom\$hfs_attr_preset_global_id 4 (\$04)

Description

atom\$hfs_attr_preset_global_id requests that the host assign a preset global ID (GID) for the current form.

Syntax

```
atom$hfs_attr_preset_global_id <dword>
<dword>
Specifies the GID of the current form.
```

Return Value

None.

Example

The following **VP Designer** example requests a preset GID (0-43-4535) for the current form:

```
atom$uni_start_stream_wait_on

do atom$hfs_attr_preset_global_id <0-43-4535>
atom$hfs_attr_field_mapping <1, 16>
atom$hfs_attr_variable_mapping <4, 20>
atom$hfs_attr_style_id <0-43-1234>
atom$hfs_attr_server_name <"Rainman">
atom$hfs_attr_start_pre_stream
atom$uni_void
atom$hfs_attr_end_pre_stream
```

atom\$hfs_attr_server_name 41 (\$29)

Description

atom\$hfs_attr_server_name specifies the name of the canned form server.

Syntax

Return Value

None.

Example

The following **VP Designer** example specifies the name of the server (Rainman) that holds the canned forms:

```
atom$uni_start_stream_wait_on
  atom$hfs attr server name <"Rainman">
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man_start_object <ind_group, "Form">
    atom$hfs_attr_layered_object <"Foobar">
    atom$mat orientation <vff>
    atom$mat_precise_width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni_void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
      over the lazy dog.">
    atom$hfs_attr_object_name <"Julius Caesar">
    atom$hfs_attr_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_start_in_stream 14 (\$0E)

Description

atom\$hfs_attr_start_in_stream marks the start of the in-stream segment of a form definition. Note that atom\$hfs_attr_end_in_stream marks the end of the in-stream.

Syntax

```
atom$hfs_attr_start_in_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the start of the in-stream section of the code:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$mat_orientation <vff>
      atom$mat precise width <500>
      atom$mat precise height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
₽
      atom$hfs_attr_start_in_stream
      atom$hfs_attr_end_in_stream
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
      atom$hfs_attr_object_name <"Julius Caesar">
      atom$hfs_attr_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_start_post_stream 16 (\$10)

Description

atom\$hfs_attr_start_post_stream marks the start of the post-stream segment of a form definition. Note that atom\$hfs_attr_end_post_stream marks the end of the post-stream.

Syntax

```
atom$hfs_attr_start_post_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the start of the post-stream section of the code:

```
atom$uni start stream wait on
    atom$hfs_attr_field_mapping <1, 16>
    atom$hfs_attr_variable_mapping <4, 20>
    atom$hfs_attr_style_id <0-43-1234>
    atom$hfs_attr_server_name <"Rainman">
    atom$hfs_attr_start_pre_stream
    atom$uni_void
    atom$hfs_attr_end_pre_stream
    atom$man_start_object <ind_group, "Form">
      atom$mat_orientation <vff>
      atom$mat precise width <500>
      atom$mat precise height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_relative_tag <1>
      atom$mat_dirty_query <yes>
      atom$hfs_attr_start_in_stream
      atom$uni_void
      atom$hfs_attr_end_in_stream
      atom$hfs_attr_object_comment <"The quick brown fox jumps
         over the lazy dog.">
      atom$hfs_attr_object_name <"Julius Caesar">
      atom$hfs_attr_end_object
₽
      atom$hfs_attr_start_post_stream
```

.
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_start_pre_stream 12 (\$0C)

Description

atom\$hfs_attr_start_pre_stream marks the start of the pre-stream segment of a form definition. Note that atom\$hfs_attr_end_pre_stream marks the end of the pre-stream.

Syntax

```
atom$hfs_attr_start_pre_stream
```

Return Value

None.

Example

The following **VP Designer** example marks the start of the pre-stream section of the code:

```
atom$uni start stream wait on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$hfs_attr_end_pre_stream
  atom$man start object <ind group, "Form">
    atom$mat orientation <vff>
    atom$mat precise width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni_void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
       over the lazy dog.">
    atom$hfs_attr_object_name <"Julius Caesar">
    atom$hfs_attr_end_object
```

atom\$hfs_attr_start_post_stream
atom\$uni_void
atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_style_id 4 (\$04)

Description

atom\$hfs_attr_style_id defines the global ID (GID) of an existing form to apply as the style ID for the window size and positioning of the new form.

Syntax

```
atom$hfs_attr_style_id <dword>
<dword>
Specifies the GID to apply as the form style.
```

Return Value

None.

Example

The following **VP Designer** example specifies GID 0-43-1234 as the style of the new form:

```
atom$uni start stream wait on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man_start_object <ind_group, "Form">
    atom$mat orientation <vff>
    atom$mat_precise_width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni_void
    atom$hfs attr end in stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
      over the lazy doq.">
    atom$hfs attr object name <"Julius Caesar">
    atom$hfs_attr_end_object
    atom$hfs_attr_start_post_stream
```

atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_attr_variable_mapping 28 (\$1C)

Description

atom\$hfs_attr_variable_mapping maps a specified variable object to a data value on the form for the host variables.

Syntax

```
atom$hfs_attr_variable_mapping <dword1, dword2>

<dword1> Specifies the variable object ID of the object to be mapped. The 4-byte value is 1 or greater.

<dword2> Specifies the variable value. The 4-byte value is 1 or greater.
```

Return Value

None.

Example

The following **VP Designer** example maps variable object 4 to a value of 20:

```
atom$uni_start_stream_wait_on
  atom$hfs_attr_field_mapping <1, 16>
  atom$hfs_attr_variable_mapping <4, 20>
  atom$hfs_attr_style_id <0-43-1234>
  atom$hfs_attr_server_name <"Rainman">
  atom$hfs_attr_start_pre_stream
  atom$uni_void
  atom$hfs_attr_end_pre_stream
  atom$man start object <ind group, "Form">
    atom$mat orientation <vff>
    atom$mat_precise_width <500>
    atom$mat_precise_height <300>
    atom$mat_bool_precise <yes>
    atom$mat_bool_resize_vertical <no>
    atom$mat_bool_resize_horizontal <no>
    atom$mat_relative_tag <1>
    atom$mat_dirty_query <yes>
    atom$hfs_attr_start_in_stream
    atom$uni void
    atom$hfs_attr_end_in_stream
    atom$hfs_attr_object_comment <"The quick brown fox jumps
```

over the lazy dog.">
 atom\$hfs_attr_object_name <"Julius Caesar">
 atom\$hfs_attr_end_object
 atom\$hfs_attr_start_post_stream
 atom\$uni_void
 atom\$hfs_attr_end_post_stream
atom\$uni_end_stream

atom\$hfs_cmd_access_rights 42 (\$2A)

Description

atom\$hfs_cmd_access_rights is sent by HFS to the client so that **VP Designer** can be run.

Note: The access rights to protected areas of the service, such as **VP Designer**, are granted by a Host Security System (HSS) server. For more information about HSS, see the *Host Subsystems* manual.

Syntax

```
atom$hfs_cmd_access_rights <dword1 dword2>
```

<dword1 dword2>

The first 4 bytes (dword1) specifies a security rights number. The second 4 bytes (dword2) specifies a rights value.

Return Value

None.

Example

The following HFS example grants the client access to **VP Designer**:

```
atom$uni_start_stream

atom$hfs_cmd_access_rights <8 bytes of encrypted values>
atom$uni_end_stream
```

atom\$hfs_cmd_end_form_data 19 (\$13)

Description

atom\$hfs_cmd_end_form_data is sent by HFS to indicate the end of a load form sequence. A load form sequence from HFS is a response to a **VP**Designer request to load a form from the host. The sequence contains a series of hfs_cmd atoms and object definitions that send the form from the host to the client. Note that an atom\$hfs_cmd_start_form_data is required at the start of the load form atom sequence.

Syntax

```
atom$hfs_cmd_end_form_data
```

Return Value

None.

Example

The following HFS example marks the beginning of a load form sequence:

```
atom$uni_start_stream
atom$hfs_cmd_start_form_data
atom$hfs cmd form gid <43-5931>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs cmd template name <"1">
atom$hfs_cmd_read_only_form <no>
atom$hfs_fdo
  atom$uni_start_stream
    atom$man_start_object <ind_group, "Inky Blackness">
      atom$mat_orientation <vff>
      atom$mat_precise_width <500>
      atom$mat precise height <300>
      atom$mat_bool_precise <yes>
      atom$mat_bool_resize_vertical <no>
      atom$mat_bool_resize_horizontal <no>
      atom$mat_color_face <1, 0, 0>
      atom$mat_bool_background_flood <yes>
      atom$mat_start_object <ornament, "The color Black">
         atom$mat precise x <228>
         atom$mat_precise_y <130>
         atom$mat_orientation <hlf>
         atom$mat_font_sis <arial, 9, normal>
         atom$mat_color_text <225, 255, 255>
```

atom\$man_end_object
 atom\$man_update_display
 atom\$man_update_woff_end_stream
>
domshfs_cmd_end_form_data
 atom\$uni_end_stream

atom\$hfs_cmd_end_get_fdo 23 (\$17)

Description

atom\$hfs_cmd_end_get_fdo is sent by HFS to mark the end of a form definition request sequence. Note that **atom**\$hfs_cmd_start_get_fdo is required at the start of the request sequence.

Syntax

```
atom$hfs_cmd_end_get_fdo
```

Return Value

None.

Example

The following HFS example marks the end of a form display object definition request sequence:

```
atom$uni_start_stream
atom$hfs_cmd_start_get_fdo
atom$hfs_cmd_tag <138366636>
atom$hfs_cmd_form_gid <0>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_response_id <28>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_end_get_fdo
atom$uni_end_stream
```

atom\$hfs_cmd_end_save_result 21 (\$15)

Description

atom\$hfs_cmd_end_save_result is sent by HFS to indicate the end of a save form sequence. A save form sequence from HFS is a response to a **VP Designer** token (he) request, which contains a series of hfs_cmd atoms that save a form. Note that atom\$hfs_cmd_start_save_result is required at the beginning of the save form sequence.

Syntax

```
atom$hfs_cmd_end_save_result
```

Return Value

None.

Example

The following HFS to **VP Designer** example marks the end of a save form sequence:

```
atom$uni_start_stream
  atom$hfs_cmd_start_save_result
  atom$hfs_cmd_tag <138366636>
  atom$hfs_cmd_form_gid <0>
  atom$hfs_cmd_form_name <tim_black2>
  atom$hfs_cmd_template_name <"default">
  atom$hfs_cmd_result_code <0>
  atom$hfs_cmd_aresult_result
  atom$uni_end_stream
```

atom\$hfs_cmd_fdo 7 (\$07)

Description

atom\$hfs_cmd_fdo is sent by HFS to send a specific atom stream that defines the form.

Syntax

Return Value

None.

Example

The following HFS to **VP Designer** example contains the stream that defines the form:

```
atom$uni start stream
  atom$hfs_cmd_start_form_data
  atom$hfs_cmd_form_gid <43-5931>
  atom$hfs_cmd_form_name <tim_black2>
  atom$hfs_cmd_template_name <"1"><</pre>
  atom$hfs_cmd_read_only_form <no>
⇒ atom$hfs_cmd_fdo
    atom$uni_start_stream
       atom$man_start_object <ind_group, "Inky Blackness">
         atom$mat_orientation <vff>
         atom$mat_precise_width <500>
         atom$mat_precise_height <300>
         atom$mat_bool_precise <yes>
         atom$mat_bool_resize_vertical <no>
         atom$mat_bool_resize_horizontal <no>
         atom$mat_color_face <1, 0, 0>
         atom$mat_bool_background_flood <yes>
         atom$mat_start_object <ornament, "The color Black">
           atom$mat precise x <228>
           atom$mat_precise_y <130>
           atom$mat orientation <hlf>
           atom$mat font sis <arial, 9, normal>
           atom$mat_color_text <225, 255, 255>
         atom$man end object
```

atom\$man_update_display
 atom\$man_update_woff_end_stream
>
atom\$hfs_cmd_end_form_data
atom\$uni_end_stream

atom\$hfs_cmd_form_gid 1 (\$01)

Description

atom\$hfs_cmd_form_gid is sent by **VP Designer** to specify a global ID (GID) of the form to open.

Syntax

```
atom$hfs_cmd_form_gid <dword>
<dword>
Specifies the GID of the form.
```

Return Value

None.

Example

The following **VP Designer** to HFS example specifies GID 0-43-4535 of a form to open:

```
atom$uni_start_stream

atom$hfs_cmd_form_gid <0-43-4535>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_tag <9688552>
atom$uni_end_stream
```

atom\$hfs_cmd_form_name 2 (\$02)

Description

atom\$hfs_cmd_form_name is sent by **VP Designer** to assign a name to a form, or it is sent by HFS to define the name of the form as the target context of other command streams.

Syntax

Return Value

None.

Example

The following **VP Designer** to HFS example assigns the name tim_black2 to a form:

```
atom$uni_start_stream
atom$hfs_cmd_form_gid <0-0-0>

⇒ atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_tag <9688552>
atom$uni_end_stream
```

atom\$hfs_cmd_read_only_form 40 (\$28)

Description

atom\$hfs_cmd_read_only_form determines whether the form is opened in a read-only state.

Syntax

```
atom$hfs_cmd_read_only_form <boolean>
```

<boolean> Specifies whether the form is opened in a read-only

state. Values are:

Yes The form is read-only.

No The form is editable. (Default)

Return Value

None.

Example

The following **VP Designer** example specifies that the form is read-only:

```
atom$uni start stream
  atom$hfs_cmd_start_form_data
 atom$hfs_cmd_read_only_form <yes>
  atom$hfs_cmd_form_gid <43-5931>
  atom$hfs cmd form name <tim black2>
  atom$hfs_cmd_template_name <"1">
  atom$hfs_cmd_read_only_form <no>
  atom$hfs fdo
    atom$uni_start_stream
      atom$man_start_object <ind_group, "Inky Blackness">
         atom$mat_orientation <vff>
         atom$mat_precise_width <500>
         atom$mat_precise_height <300>
         atom$mat_bool_precise <yes>
         atom$mat_bool_resize_vertical <no>
         atom$mat_bool_resize_horizontal <no>
         atom$mat_color_face <1, 0, 0>
         atom$mat_bool_background_flood <yes>
         atom$mat_start_object <ornament, "The color Black">
```

```
atom$mat_precise_x <228>
atom$mat_precise_y <130>
atom$mat_orientation <hlf>
atom$mat_font_sis <arial, 9, normal>
atom$mat_color_text <225, 255, 255>
atom$man_end_object
atom$man_update_display
atom$man_update_woff_end_stream
>
atom$hfs_cmd_end_form_data
atom$uni_end_stream
```

atom\$hfs_cmd_reference_id 32 (\$20)

Description

atom\$hfs_cmd_reference_id is sent by HFS and **VP Designer** to track commands in the form-building sequences.

Syntax

Return Value

None.

Example

The following HFS example identifies the reference ID (2) in an object definition request to **VP Designer**:

```
atom$uni_start_stream
atom$hfs_cmd_start_get_fdo
atom$hfs_cmd_tag <138366636>
atom$hfs_cmd_form_gid <0>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_response_id <28>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_end_get_fdo
atom$uni_end_stream
```

atom\$hfs_cmd_response_id 27 (\$1B)

Description

atom\$hfs_cmd_response_id is sent by HFS and **VP Designer** to track commands in the form-building sequences.

Syntax

Return Value

None.

Example

The following HFS example identifies the response ID (28) in an object definition request to **VP Designer**:

```
atom$uni_start_stream
atom$hfs_cmd_start_get_fdo
atom$hfs_cmd_tag <138366636>
atom$hfs_cmd_form_gid <0>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_response_id <28>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <1>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <1
```

atom\$hfs_cmd_result_code 10 (\$0A)

Description

atom\$hfs_cmd_result_code is sent by HFS to reply to **VP Designer** with the results of the operation.

Syntax

```
atom$hfs_cmd_result_code <dword>
```

<dword>

Specifies the result code. A zero indicates a successful operation. Values 1 or greater are error codes.

Return Value

None.

Example

The following HFS example replies to **VP Designer** with a zero indicating a successful save operation:

```
atom$uni_start_stream
atom$hfs_cmd_start_save_result
atom$hfs_cmd_tag <9688552>
atom$hfs_cmd_form_gid <0-0-0>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_result_code <0>
atom$hfs_cmd_end_save_result
atom$uni_end_stream
```

atom\$hfs_cmd_save_as 11 (\$0B)

Description

atom\$hfs_cmd_save_as is sent by **VP Designer** to request a save operation. Note that the host responds to this request with a prompt for a form name.

Syntax

```
atom$hfs_cmd_save_as
```

Return Value

None.

Example

The following **VP Designer** example requests HFS to save a form:

```
atom$uni_start_stream
  atom$hfs_cmd_form_gid <0-0-0>
  atom$hfs_cmd_form_name <tim_black2>
  atom$hfs_cmd_template_name <"default">
  atom$hfs_cmd_tag <9688552>
  atom$hfs_cmd_save_as
  atom$uni_end_stream
```

atom\$hfs_cmd_start_form_data 18 (\$12)

Description

atom\$hfs_cmd_start_form_data is sent by HFS to indicate the start of a load form sequence. A load form sequence from HFS is a response to a **VP**Designer request to load a form from the host. The sequence contains a series of hfs_cmd atoms and object definitions that send the form from the host to the client. Note that atom\$hfs_cmd_end_form_data is required at the end of the load form atom sequence.

Syntax

```
atom$hfs_cmd_start_form_data
```

Return Value

None.

Example

The following HFS to **VP Designer** example marks the beginning of a load form sequence:

```
atom$uni_start_stream
⇒ atom$hfs_cmd_start_form_data
  atom$hfs_cmd_form_gid <43-5931>
  atom$hfs_cmd_form_name <tim_black2>
  atom$hfs_cmd_template_name <"1">
  atom$hfs_cmd_read_only_form <no>
  atom$hfs fdo
    atom$uni start stream
      atom$man_start_object <ind_group, "Inky Blackness">
         atom$mat_orientation <vff>
         atom$mat_precise_width <500>
         atom$mat_precise_height <300>
         atom$mat_bool_precise <yes>
         atom$mat_bool_resize_vertical <no>
         atom$mat_bool_resize_horizontal <no>
         atom$mat_color_face <1, 0, 0>
         atom$mat_bool_background_flood <yes>
         atom$mat_start_object <ornament, "The color Black">
           atom$mat_precise_x <228>
           atom$mat_precise_y <130>
           atom$mat orientation <hlf>
```

atom\$mat_font_sis <arial, 9, normal>
 atom\$mat_color_text <225, 255, 255>
 atom\$man_end_object
 atom\$man_update_display
 atom\$man_update_woff_end_stream
 >
 atom\$hfs_cmd_end_form_data
atom\$uni_end_stream

atom\$hfs_cmd_start_get_fdo 22 (\$16)

Description

atom\$hfs_cmd_start_get_fdo is sent by HFS to mark the beginning of the request for the form definitions. Note that atom\$hfs_cmd_end_get_fdo is required at the end of the request sequence.

Syntax

```
atom$hfs_cmd_start_get_fdo
```

Return Value

None.

Example

The following HFS to **VP Designer** example marks the beginning of a form display object definition request sequence:

```
atom$uni_start_stream

atom$hfs_cmd_start_get_fdo
atom$hfs_cmd_tag <138366636>
atom$hfs_cmd_form_gid <0>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_response_id <28>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_reference_id <1>
atom$hfs_cmd_reference_id <2>
atom$hfs_cmd_end_get_fdo
atom$uni_end_stream
```

atom\$hfs_cmd_start_save_result 20 (\$14)

Description

atom\$hfs_cmd_start_save_result is sent by HFS to indicate the start of a save form sequence. A save sequence from HFS is a response to a VP Designer token (he) request, which contains a series of hfs_cmd atoms that save a form. Note that atom\$hfs_cmd_end_save_result is required at the end of the save form sequence.

Syntax

atom\$hfs_cmd_start_save_result

Return Value

None.

Example

The following HFS to **VP Designer** example marks the beginning of a save form sequence:

```
atom$uni_start_stream

atom$hfs_cmd_start_save_result
atom$hfs_cmd_tag <138366636>
atom$hfs_cmd_form_gid <0>
atom$hfs_cmd_form_name <tim_black2>
atom$hfs_cmd_template_name <"default">
atom$hfs_cmd_result_code <0>
atom$hfs_cmd_result_result
atom$uni_end_stream
```

atom\$hfs_cmd_tag 8 (\$08)

Description

atom\$hfs_cmd_tag is sent by **VP Designer** to assign an ID to track commands being sent.

Syntax

Return Value

None.

Example

The following **VP Designer** to HFS example assigns an ID to the command set:

```
atom$uni_start_stream
   atom$hfs_cmd_form_gid <0-0-0>
   atom$hfs_cmd_form_name <tim_black2>
   atom$hfs_cmd_template_name <"default">
   atom$hfs_cmd_tag <9688552>
   atom$uni_end_stream
```

atom\$hfs_cmd_template_name 2 (\$02)

Description

atom\$hfs_cmd_template_name is sent by **VP Designer** to assign a template name to a form, or it is sent by HFS to define the template name of the form as the target context of other command streams.

Syntax

Return Value

None.

Example

The following **VP Designer** to HFS example assigns a template name (default) to the form:

```
atom$uni_start_stream
   atom$hfs_cmd_form_gid <0-0-0>
   atom$hfs_cmd_form_name <tim_black2>
   atom$hfs_cmd_template_name <"default">
   atom$hfs_cmd_tag <9688552>
   atom$uni_end_stream
```