



<https://verifone.cloud/docs/application-development-kit-version-47/namespacenvfihtml>

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typedef bool(*) [ScriptProcessorExt](#)(void *data, const std::string &script, std::map<std::string, std::string> &[value](#), std::string &out, std::string &err, std::string &exitcode, ExtContext *context)

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Typedef Documentation

? JSObject

typedef [vfiipc::JSObject](#) **JSObject**

? ScriptProcessor

typedef bool(* ScriptProcessor) (void *data, const std::string &script, std::map< std::string, std::string > &[value](#), std::string &out, std::string &err, std::string &exitcode)

script processor callback

Parameters

[in]	data	transparent callback data pointer
[in]	script	script to be processed, leading and trailing whitespace has been removed.
[in]	value	name value pairs that are used as initial value of input fields, checkboxes, etc. and that are used during script processing.
[out]	out	resulting HTML code that was generated by the script. On invocation it is empty.
[out]	err	error messages that were generated during script execution (comparable to output to stderr). On invocation it is empty.
[out]	exitcode	content of parameter that was passed to exit()

Returns

true if script was successful and if the script is to be replaced by the content of *out*, false if error or exit with exit code

? ScriptProcessorExt

typedef bool(* ScriptProcessorExt) (void *data, const std::string &script, std::map< std::string, std::string > &[value](#), std::string &out, std::string &err, std::string &exitcode, ExtContext *context)

script processor callback for ADK-GUIPRT internal processors with extended capabilities

Parameters

[in]	data	transparent callback data pointer
[in]	script	script to be processed, leading and trailing whitespace has been removed.
[in]	value	name value pairs that are used as initial value of input fields, checkboxes, etc. and that are used during script processing.
[out]	out	resulting HTML code that was generated by the script. On invocation it is empty.
[out]	err	error messages that were generated during script execution (comparable to output to stderr). On invocation it is empty.
[out]	exitcode	content of parameter that was passed to exit()

[in,out] context internal extended context

Returns

true if script was successful and if the script is to be replaced by the content of *out*, false if error or exit with exit code

? stringmap

typedef std::map<std::string, std::string> [stringmap](#)

map<string, string>

Function Documentation

? htmlSetScriptProcessor() [1/2]

[DllSpec](#) void vfihtml::htmlSetScriptProcessor (const char * *name*,
 [ScriptProcessor](#) *proc*,
 void * *data*
)

set script processor

Parameters

- [in] name name of the scripting processor, i.e. the name immediately following '<?'
- [in] proc processing function pointer, use NULL to delete a script processor.
- [in] data callback data passed on as first parameter to the processing function

? htmlSetScriptProcessor() [2/2]

[DllSpec](#) void vfihtml::htmlSetScriptProcessor (const char * *name*,
 [ScriptProcessorExt](#) *proc*,
 void * *data* = 0
)

set script processor

Parameters

- [in] name name of the scripting processor, i.e. the name immediately following '<?'
- [in] proc processing function pointer, use NULL to delete a script processor.

[in] data unused, provided just for compatibility

? operator!=()

```
bool vfihtml::operator!= ( const TimeStamp & a,  
                           const TimeStamp & b inline  
                           )
```

compare two time values

Parameters

- [in] a first time value
- [in] b second time value

Returns

result of a!=b

? operator*() [1/2]

```
TimeStamp vfihtml::operator* ( int t,  
                                TimeStamp::Unit\_MS inline  
                                )
```

convert int to time value by multiplying with MS unit

Parameters

- [in] t time in milliseconds

Returns

time value

? operator*() [2/2]

```
TimeStamp vfihtml::operator* ( int t,  
                                TimeStamp::Unit\_S inline  
                                )
```

convert int to time value by multiplying with S unit

Parameters

[in] t time in seconds

Returns

time value

? operator+()

```
DllSpec TimeStamp vfihtml::operator+ ( const TimeStamp & a,  
                                         const TimeStamp & b  
                                         )
```

add two time values

Parameters

[in] a first time value

[in] b second time value

Returns

result of a+b

? operator-()

```
DllSpec TimeStamp vfihtml::operator- ( const TimeStamp & a,  
                                         const TimeStamp & b  
                                         )
```

subtract two time values

Parameters

[in] a first time value

[in] b second time value

Returns

result of a-b

? operator<()

```
bool vfihtml::operator< ( const TimeStamp & a,  
                           const TimeStamp & b inline  
                           )
```

compare two time values

Parameters

[in] a first time value

[in] b second time value

Returns

result of a<b

? operator<=()

```
bool vfihtml::operator<= ( const TimeStamp & a,  
                           const TimeStamp & b inline  
                           )
```

compare two time values

Parameters

[in] a first time value

[in] b second time value

Returns

result of a<=b

? operator==()

```
bool vfihtml::operator== ( const TimeStamp & a,  
                           const TimeStamp & b inline  
                           )
```

compare two time values

Parameters

[in] a first time value

[in] b second time value

Returns

result of a==b

? operator>()

```
bool vfihtml::operator> ( const TimeStamp & a,  
                         const TimeStamp & b inline  
                         )
```

compare two time values

Parameters

- [in] a first time value
- [in] b second time value

Returns

result of a>b

? operator>=()

```
bool vfihtml::operator>= ( const TimeStamp & a,  
                         const TimeStamp & b inline  
                         )
```

compare two time values

Parameters

- [in] a first time value
- [in] b second time value

Returns

result of a>=b