

H5VL_IS_CONNECTOR_REGISTERED_BY_VALUE

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H5VL_IS_CONNECTOR_REGISTERED_BY_VALUE

Tests whether a VOL class has been registered or not for a connector value

Procedure:

H5VL_IS_CONNECTOR_REGISTERED_BY_VALUE (connector_value)

Signature:

```
htri_t H5VLis_connector_registered_by_value ( H5VL_class_value_t connector_value )
```

```
SUBROUTINE H5VLis_connector_registered_by_value_f ( value, registered, hdferr )  
  IMPLICIT NONE  
  INTEGER, INTENT(IN) :: value  
  LOGICAL, INTENT(OUT) :: registered  
  INTEGER, INTENT(OUT) :: hdferr  
END SUBROUTINE H5VLis_connector_registered_by_value_f
```

Parameters:

H5VL_class_value_t connector_value	Connector value identifier
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Description:

H5VL_IS_CONNECTOR_REGISTERED_BY_VALUE tests whether a VOL class has been registered or not, according to the supplied connector value connector_value.

connector_value has a type of *H5VL_class_value_t*, which is defined in `H5VLpublic.h` as: `typedef int H5VL_class_value_t;`

Valid VOL connector identifiers can have values from 0 through 255 for connectors defined by the HDF5 library. Values 256 through 511 are available for testing new connectors. Subsequent values should be obtained by contacting the [The HDF Help Desk](#).

Returns:

>0 if a VOL connector with that value has been registered

0 if a VOL connector with that value hasn't been registered

<0 on errors

Example:

History:

Release	Change
1,12.0	Function introduced in this release

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