

H5P_EQUAL

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H5P_EQUAL

Compares two property lists or classes for equality

Procedure:

H5P_EQUAL (id1, id2)

Signature:

```
htri_t H5Pequal(  
    hid_t id1,  
    hid_t id2  
)
```

Fortran90 Interface: h5pequal_f

```
SUBROUTINE h5pequal_f(plist1_id, plist2_id, flag, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: plist1_id ! Property list identifier  
  INTEGER(HID_T), INTENT(IN) :: plist2_id ! Property list identifier  
  LOGICAL, INTENET(OUT)      :: flag      ! Flag  
                                     ! .TRUE. if lists are equal  
                                     ! .FALSE. otherwise  
  INTEGER, INTENT(OUT)       :: hdferr    ! Error code  
                                     ! 0 on success and -1 on failure  
END SUBROUTINE h5pequal_f
```

Parameters:

<i>hid_t id1</i>	IN: First property object to be compared
<i>hid_t id2</i>	IN: Second property object to be compared

Description:

H5P_EQUAL compares two property lists or classes to determine whether they are equal to one another.

Either both *id1* and *id2* must be property lists or both must be classes; comparing a list to a class is an error.

Returns:

Returns a positive value if the property lists or classes are equal.

Returns 0 if the property lists or classes are not equal.

Returns a negative value when the function fails.

Example:

Coming Soon!

History:

--- Last Modified: August 12, 2019 | 11:29 AM