

H5P_EXIST

[Expand all](#) [Collapse all](#)

- [Jump to ...](#)
- [Summary](#)
- [Description](#)
- [Example](#)
- [Switch language ...](#)
- [C](#)
- [C++](#)
- [FORTRAN](#)
- [JAVA](#)

[Summary](#)
[Description](#)
[Example](#)
[JAVA](#)
[FORTRAN](#)
[C++](#)
[C](#)

H5P_EXIST

Queries whether a property name exists in a property list or class

Procedure:

H5P_EXIST (id, name)

Signature:

```
htri_t H5Pexist(  
    hid_t id,  
    const char *name  
)
```

Fortran90 Interface: h5pexist_f

```
SUBROUTINE h5pexist_f(prp_id, name, flag, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: prp_id ! Property list identifier  
  CHARACTER(LEN=*), INTENT(IN) :: name ! Name of property to modify  
  LOGICAL, INTENT(OUT) :: flag ! Logical flag  
                                ! .TRUE. if exists  
                                ! .FALSE. otherwise  
  INTEGER, INTENT(OUT) :: hdferr ! Error code  
                                ! 0 on success and -1 on failure  
END SUBROUTINE h5pexist_f
```

Parameters:

<i>hid_t</i> id	IN: Identifier for the property to query
<i>const char</i> *name	IN: Name of property to check for

Description:

H5P_EXIST determines whether a property exists within a property list or class.

Returns:

Returns a positive value if the property exists in the property object.

Returns 0 if the property does not exist in the property object.

Returns a negative value when the function fails.

Example:

Coming Soon!

History:

--- Last Modified: August 12, 2019 | 11:30 AM