

# H5P\_GET\_EDC\_CHECK

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# H5P\_GET\_EDC\_CHECK

Determines whether error-detection is enabled for dataset reads

## Procedure:

H5P\_GET\_EDC\_CHECK ( plist )

## Signature:

```
H5Z_EDC_t H5Pget_edc_check(hid_t plist)
```

Fortran90 Interface: h5pget\_edc\_check\_f

```
SUBROUTINE h5pget_edc_check_f(prp_id, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: prp_id ! Dataset transfer property list
  ! identifier
  INTEGER, INTENT(OUT)      :: flag   ! EDC flag; possible values
  !   H5Z_DISABLE_EDC_F
  !   H5Z_ENABLE_EDC_F
  INTEGER, INTENT(OUT)      :: hdferr ! Error code
  ! 0 on success and -1 on failure
END SUBROUTINE h5pget_edc_check_f
```

## Parameters:

*hid\_t*plist      IN: Dataset transfer property list identifier

**Description:**

H5P\_GET\_EDC\_CHECK queries the dataset transfer property list `p_list` to determine whether error detection is enabled for data read operations.

**Returns:**

Returns H5Z\_ENABLE\_EDC or H5Z\_DISABLE\_EDC if successful; otherwise returns a negative value.

**Example:**

Coming Soon!

**History:**

Release	Change
1.6.0	Function introduced in this release.

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