

# H5TB\_READ\_RECORDS

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# H5TB\_READ\_RECORDS

Reads records.

## Procedure:

H5TB\_READ\_RECORDS(loc\_id, table\_name, start, nrecords, type\_size, field\_offset, dst\_sizes, data)

## Signature:

```
herr_t H5Tbread_records ( hid_t loc_id, const char *table_name, hsize_t start, hsize_t nrecords, size_t  
type_size, const size_t *field_offset, const size_t *dst_sizes, void *data )
```

## Parameters:

hid\_t loc\_id

IN: Identifier of the file or group to read the table within.

const char \*table\_name

IN: The name of the dataset to read.

hsize\_t start

IN: The start record to read from.

hsize\_t nrecords

IN: The number of records to read.

size\_t type\_size

IN: The size of the structure type, as calculated by sizeof().

const size\_t \*field\_offset

IN: An array containing the offsets of the fields. These offsets can be calculated with the HOFFSET macro.

const size\_t \*dst\_sizes

IN: An array containing the size in bytes of the fields.

void \*data

OUT: Buffer with data.

### **Description:**

H5TBread\_records reads some records identified from a dataset named table\_name attached to the object specified by the identifier loc\_id.

### **Returns:**

Returns a non-negative value if successful; otherwise returns a negative value.

### **Example:**

Coming Soon!

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