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:

H5TB_READ_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:

hl / test / test_table.c [559:565] hdf5_1_12 HDFFV/hdf5

```
rstart=0;
rrecords=8;
if (H5TBread_records(fid,tname,rstart,rrecords,type_size_mem,field_offset,
    field_size,rbuf)<0)
    goto out;
```

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