

Dataset Transfer Properties

- `H5P_GET_BTREE_RATIOS` — Gets B-tree split ratios for a dataset transfer property list
- `H5P_GET_BUFFER` — Reads buffer settings
- `H5P_GET_DATA_TRANSFORM` — Retrieves a data transform expression
- `H5P_GET_DXPL_MPIO` — Returns the data transfer mode
- `H5P_GET_EDC_CHECK` — Determines whether error-detection is enabled for dataset reads
- `H5P_GET_HYPER_VECTOR_SIZE` — Retrieves number of I/O vectors to be read/written in hyperslab I/O
- `H5P_GET_MPIO_ACTUAL_CHUNK_OPT_MODE` — Retrieves the type of chunk optimization that HDF5 actually performed on the last parallel I/O call (not necessarily the type requested)
- `H5P_GET_MPIO_ACTUAL_IO_MODE` — Retrieves the type of I/O that HDF5 actually performed on the last parallel I/O call (not necessarily the type requested)
- `H5P_GET_MPIO_NO_COLLECTIVE_CAUSE` — Retrieves local and global causes that broke collective I/O on the last parallel I/O call
- `H5P_GET_PRESERVE` — Checks status of the dataset transfer property list (DEPRECATED)
- `H5P_GET_TYPE_CONV_CB` — Gets user-defined datatype conversion callback function
- `H5P_GET_VLEN_MEM_MANAGER` — Gets the memory manager for variable-length datatype allocation in `H5Dread` and `H5Dvlen_reclaim`
- `H5P_SET_BTREE_RATIOS` — Sets B-tree split ratios for a dataset transfer property list
- `H5P_SET_BUFFER` — Sets type conversion and background buffers
- `H5P_SET_DATA_TRANSFORM` — Sets a data transform expression
- `H5P_SET_DXPL_MPIO` — Sets data transfer mode
- `H5P_SET_DXPL_MPIO_CHUNK_OPT` — Sets a flag specifying linked-chunk I/O or multi-chunk I/O
- `H5P_SET_DXPL_MPIO_CHUNK_OPT_NUM` — Sets a numeric threshold for linked-chunk I/O
- `H5P_SET_DXPL_MPIO_CHUNK_OPT_RATIO` — Sets a ratio threshold for collective I/O
- `H5P_SET_DXPL_MPIO_COLLECTIVE_OPT` — Sets a flag governing the use of independent versus collective I/O
- `H5P_SET_EDC_CHECK` — Sets the dataset transfer property list to enable or disable error detection when reading data
- `H5P_SET_FILTER_CALLBACK` — Sets user-defined filter callback function
- `H5P_SET_HYPER_VECTOR_SIZE` — Sets number of I/O vectors to be read/written in hyperslab I/O
- `H5P_SET_PRESERVE` — Sets the dataset transfer property list status (DEPRECATED)
- `H5P_SET_TYPE_CONV_CB` — Sets user-defined datatype conversion callback function
- `H5P_SET_VLEN_MEM_MANAGER` — Sets the memory manager for variable-length datatype allocation in `H5Dread` and `H5Dvlen_reclaim`