

Site Map

- HDF Support Portal
 - The HDF Help Desk
 - Licenses
 - Contact Information
 - Downloads
 - Building HDF5 with CMake
 - CMake Scripts for Building Applications
 - How to Change HDF5 CMake Build Options
 - How to link to static runtime library on Windows with CMake
 - Download HDF5
 - HDF5 1.10.6
 - HDF5 1.10.5
 - CMake Issue Building HDF5_Examples
 - HDF5 1.10.4
 - HDF5 1.10.3
 - HDF5 1.8.21
 - HDF5 1.8.20
 - HDF5 1.8.19
 - HDF5 1.8.18
 - HDF5 1.8.17
 - HDF5 1.8.16
 - HDF5 1.8.15-patch1
 - HDF5 1.8.15
 - HDF5 1.8.14
 - HDF5 1.8.13
 - HDF5 1.8.12
 - HDF5 1.8.11
 - HDF5 1.8.10-patch1
 - HDF5 1.8.10
 - HDF5 1.8.9
 - HDF5 1.8.8
 - HDF5 1.8.7
 - HDF5 1.8.6
 - HDF5 1.8.5-patch1
 - HDF5 1.8.5
 - HDF5 1.8.4-patch1
 - HDF5 1.8.4
 - HDF5 1.8.3
 - HDF5 1.8.2
 - HDF5 1.8.1
 - HDF5 1.8.0
 - HDF5 1.6.9
 - HDF5 1.6.8
 - HDF5 1.6.7
 - HDF5 1.6.6
 - HDF5 1.6.5
 - HDF5 1.6.4
 - HDF5 1.6.3
 - HDF5 1.6.2
 - HDF5 1.6.1
 - HDF5 1.6.0
 - Older HDF5 Versions
 - Download HDFView
 - HDFView 3.1
 - HDFView 3.0
 - HDFView 2.14
 - Older HDFView Releases
 - Download HDF4
 - Building HDF4 with CMake
 - How to Change HDF4 CMake Build Options
 - HDF 4.2.15
 - HDF 4.2.14
 - HDF 4.2.13
 - Older HDF4 Releases
 - Download h4h5tools
 - h4h5tools 2.2.4
 - h4h5tools 2.2.3
 - Older h4h5tools Releases
- Documentation

- h4h5tools
 - h4h5 Reference Manual
 - h4h5 Reference Manual - PDF
 - h4h5 User's Guide
 - h4h5 User's Guide - PDF
- HDF-Java
- Other Tools
- Community
 - Contributions
 - Registered Filters
 - Filters
 - HDF5 Plugins
 - Registered VOL Connectors
 - Projects
 - ESDIS Project
 - ESDIS Project Goals
 - HDF-EOS Updates
 - 2019
 - September 2019
 - June 2019
 - March 2019
 - 2018
 - December 2018
 - September 2018
 - July 2018
 - HDF5 P-Invoke Declarations
 - HDF Compass
 - HDF Server
 - NCSA Systems
 - PSH5X
 - PyHexad
 - ARCHIVED
 - BioHDF
 - Bioinformatics
 - Concurrent Read/Write File Access
 - HDF4 Mapping
 - HDF5 and .NET
 - Joint Polar Satellite System - JPSS
 - Software Using HDF5
 - nagg
 - Adding a JPSS product to nagg
- Media

(xml)

- HDF Knowledge Base
 - Cannot build HDF5 examples in pre-built binaries for Windows
 - Configure issues compiling on Cray
 - Failure building HDF5 with PGI compiler
 - General
 - What is HDF5
 - Is there an HDF Blog?
 - Where can I find Copyright Information?
 - How do I properly cite HDF5 in a paper
 - Is there an Export Control Classification Number (ECCN) for your software
 - HDF4
 - General Information
 - Are there limitations to HDF4 files?
 - Copyright Notice and License Terms for Hierarchical Data Format (HDF) Software Library and Utilities
 - Is there a Java HDF4 Interface?
 - Is there a limit on the name of an HDF4 dataset?
 - What are the HDF4 command line utilities?
 - What is HDF4?
 - What is in the HDF4 library?
 - When will the next release of HDF4 be?
 - Obtaining the HDF Software and Documentation
 - What documentation for HDF4 is available?
 - Where can I get the HDF4 source code and information relevant to HDF4?
 - Who do I contact for information on SZIP licensing issues?
 - Installing and Compiling HDF4
 - How do I install HDF4?

- What HDF4 header files should you use in your application?
- HDF Tools for Conversion and Visualization
 - Are there any conversion programs available to convert non-HDF4 image files into HDF4 files or vice versa?
 - Which HDF Group tools can I use to view HDF4 objects?
 - Is there any commercial or public domain visualization software that accepts HDF4 files?
 - How would you convert a netCDF file to/from HDF4?
- Backward/Forward Compatibility
 - Can new versions of HDF4 read HDF4 files written using older versions of the HDF4 library?
 - Can application programs which work with old versions of the HDF4 library always be compiled with new versions of HDF4?
- Integration of HDF with netCDF
 - How does the 'integration of netCDF with HDF4' affect application programmers?
- Data Compression Support
 - Does HDF4 support data compression?
- Other: Mailing List, Contributed Software, Bug Reports
 - Is there a mailing list for HDF discussions and questions?
- HDF5
 - Are there compile scripts for building HDF5 applications?
 - Are there tools available to remotely access parts (subsets) of an HDF5 file on-line?
 - Are there ways to improve performance when accessing a file that has many groups and many attributes?
 - Building Fortran application with Intel Fortran, get "/lib/libimf.so : warning feupdateenv is not implemented"
 - Can I access an HDF5 file without using the HDF5 library?
 - Can you build shared Fortran libraries in HDF5?
 - Can you store a binary object (for example, a Word document) in an HDF5 file
 - Can you work with an HDF5 file in memory?
 - Does C++ support stream operators?
 - Does HDF5 support cross-compiling?
 - Does HDF5 support data manipulation routines?
 - Does it do IO via standard library containers?
 - Does The HDF Group provide tools to use with HDF?
 - How can I build the tests and ignore any errors?
 - How can I detect the SZIP encoder at runtime?
 - How can I determine the version of an HDF5 library?
 - Excessive memory usage and file issues due to objects being left open
 - How can I turn off error messages?
 - How does closing a file affect open objects
 - How does HDF5 compare with Hadoop?
 - How do I build HDF5 from source
 - How do I find out what compression has been used to write a dataset?
 - How do I report a bug
 - How do I resolve the error "Can't open shared library : ../lib...s3.0"?
 - How do I store images in HDF5?
 - How do you add CF (Climate and Forecast) attributes to a file?
 - How do you build HDF5 using gcc and either Intel or Lahey Fortran?
 - How do you create a dataset with a 16-bit datatype in F90?
 - How do you define a fill value for a dataset?
 - How do you work with a file created with the file family feature?
 - How is HDF5 different than HDF4
 - If I use h5repack to repack a file with the latest file format, will the new file have the creation order recorded?
 - If you run an application twice on the same machine will it produce identical HDF5 files?
 - Questions about thread-safety and concurrent access
 - Should new products be developed in HDF (HDF4)?
 - What kind of compression methods does HDF5 support?
 - What kind of palettes are supported in HDFView?
 - What limits are there in HDF5?
 - When will the next release of HDF5 be?
 - When writing chunks and using Fletcher checksums are there any situations where the HDF5 API will do a read of a "chunk" under the covers when an application is writing a file?
 - When you specify memspace and filespace for H5Dwrite and H5Dread does it mean allocating memory for both the dataset and memory space (i.e. twice the size of dataset)?
 - Where can I find the latest HDF5 release? What are the new features in this release and what platforms does it support?
 - Why are my data values reversed/swapped/transposed in HDFView?
 - Why are my files sizes different, if I open an HDF5 file more than once rather than writing the data out in one call?
 - Why does re-opening an HDF5 file that is already open with an external link fail, when the file was originally opened with H5F_CLOSE_STRONG?
 - H5T_ARRAY Datatype
 - How to convert an HDF4 or HDF5 file to ASCII (text) or Excel
- HDF5 CMake Information
- HDF5 Documentation
- HDF5 Performance
 - Are there performance metrics for working with HDF5 files?
 - False valgrind errors with HDF5

- Linux memory handling and performance
 - Performance-wise, how does HDF5 compare to a relational database?
 - Information on the metadata cache
 - Things that can affect performance
 - How to create and write simple vector in HDF5
 - How to disable file locking - flock
 - How to reclaim unused space in an HDF5 file
 - How to store FEA data in HDF5
 - Information on HDF5 Plugins
 - Java Exception: Unsupported fileformat
 - Parallel HDF5
 - Are serial HDF5 and Parallel HDF5 in the same source code?
 - Build Issues
 - Testing ph5diff ... Expected result differs from actual result
 - Can you run Parallel HDF5 and the thread-safe feature together? What about Parallel HDF5 and C++?
 - Problems installing Parallel HDF5 on IBM Regatta (with AIX5)
 - MPI ... failed: array services not available
 - What if Parallel HDF5 tests fail with a ROMIO error: File locking failed in ADIOI_Set_lock ... ?
 - How do you build HDF5 on BlueGene/L?
 - OpenMPI Build Issues
 - Closing my HDF5 file, I get a segfault with an error "MPI_FILE_SET_SIZE(76): Inconsistent arguments to collective routine"
 - Collective Calling Requirements of Parallel HDF5
 - Dataset gets filtered twice when creating filtered chunk dataset
 - Does HDF5 support compression with parallel HDF5?
 - Does Parallel HDF5 support chunking?
 - Does Parallel HDF5 support shared libraries?
 - Does Parallel HDF5 support variable length datatypes?
 - Error: "The MPI_Comm_free() function was called after MPI_FINALIZE was invoked"
 - How can I read/write a dataset greater than 2GB?
 - How do you set up HDF5 so only one MPI rank 0 process does I/O?
 - How do you write data when one process doesn't have or need to write data?
 - How do you write to a single file in parallel in which different processes write to separate datasets?
 - How should you write attributes in Parallel HDF5?
 - How to write and NOT to write compound datasets using F90 in Parallel HDF5
 - How would you create separate files for each compute node in a cluster using HDF5?
 - Is there a limit on the number of processes that can access a single HDF5 file at once?
 - Performance Issues
 - How to improve performance with Parallel HDF5
 - GPFS Optimizations
 - How to pass hints to MPI from HDF5
 - Tuning HDF5 for Lustre File Systems
 - Taming Parallel I/O Complexity with Auto-Tuning
 - Hints to using Parallel HDF5
 - What performance can you expect from Parallel HDF5?
 - Performance: Parallel I/O with Chunking Storage
 - The parallel tests fail on a login node
 - What do you need to run Parallel HDF5?
 - What happens if a process crashes when writing data in parallel?
 - What is the best way to write metadata for each process?
 - Why must attributes be written collectively
 - Parallel HDF5 Information
- HDF5
 - Learning HDF5
 - Introduction to HDF5
 - Introduction to HDF5 -- PDF
 - Learning the Basics
 - HDF5 File Organization
 - The HDF5 API
 - Programming Issues
 - Creating an HDF5 File
 - Creating a Dataset
 - Reading From and Writing To a Dataset
 - Creating an Attribute
 - Creating a Group
 - Creating Groups using Absolute and Relative Names
 - Creating Datasets in Groups
 - Reading From or Writing To a Subset of a Dataset
 - Datatype Basics
 - Property Lists Basics

- Dataset Storage Layout
- Extendible Datasets
- Compressed Datasets
- Discovering the Contents of an HDF5 File
- Learning the basics QUIZ
- Learning the basics QUIZ with ANSWERS
- Compiling HDF5 Applications
- Training Videos
- Learning the Basics in PDF
- Learning HDF5 with HDFView
- Tools for Viewing and Editing HDF5 Files
 - Using the HDF5 Command-line Tools
 - Command-Line Tools for Converting
 - Command-Line Tools for Editing HDF5 Files
 - Command-Line Tools for Viewing HDF5 Files
 - USE CASE: Examining a JPSS NPP File with HDF5 tools
- Introduction to the HDF5 High Level APIs
 - HDF5 Lite (H5LT) Interface
 - HDF5 Image (H5IM) Interface
 - HDF5 Table (H5TB) Interface
 - HDF5 Packet Table (H5PT) Interface
 - HDF5 Dimension Scale (H5DS) Interface
- Introduction to Parallel HDF5
 - Writing by Chunk in PHDF5
 - Writing by Contiguous Hyperslab in PHDF5
 - Writing by Pattern in PHDF5
 - Writing by Regularly Space Data in PHDF5
- Introduction to Single-Writer/Multiple-Reader (SWMR)
 - File Locking under SWMR
 - HDF5 Single-Writer/Multiple-Reader Feature Design and Semantics
 - Improvements for SWMR File Access and Dataset Append
 - Metadata Cache Issues under SWMR and their Solutions
- Introduction to the Virtual Dataset - VDS
- Advanced examples of subsetting, datatypes, mounting and file drivers
- HDF5 Examples
 - Examples by API
 - Examples from Learning the Basics
 - Examples in the Source Code
 - Other Examples
 - Examples from Users
- HDF5 User's Guide
 - HDF5 Glossary
 - HDF5 User's Guide - OLD
- HDF5 Application Developer's Guide
 - Release Specific Information
 - HDF5 1.12 Release
 - Migrating from HDF5 1.10 to HDF5 1.12
 - New Features in HDF5 Release 1.12
 - H5Sencode / H5Sdecode Format Change - RFC
 - Update to References
 - Update to HDF5 References API RFC
 - Update to Selections
 - Virtual Object Layer
 - H5Fdelete RFC
 - HDF5 VOL Connector Authors Guide
 - HDF5 VOL User's Guide
 - Virtual Object Layer RFC
 - Software Changes from Release to Release for HDF5-1.12
 - HDF5 1.10 Release
 - Migrating from HDF5 1.8 to HDF5 1.10
 - New Features in HDF5 Release 1.10
 - Additional New APIs
 - Chunk Query Functionality (RFC)
 - Minimum Object Headers (RFC)
 - Parallel Library Change (RFC)
 - Read Proc0 and Bcast (RFC)
 - Setting Bounds for Object Creation in HDF5-1.10.0 - RFC
 - Software Changes from Release to Release for HDF5-1.10
 - API Compatibility Reports
 - HDF5 1.8 Release
 - New Features in HDF5 Release 1.8
 - Software Changes from Release to Release for HDF5-1.8

- API Compatibility Macros
- General Topics in HDF5
 - Chunking in HDF5
 - Fill Value and Dataset Storage Allocation Issues in HDF5
 - H5Fill Behavior
 - HDF5 Library Release Version Numbers
 - Improving IO Performance When Working with HDF5 Compressed Datasets
 - Parallel HDF5
 - Collective Calling Requirements in Parallel HDF5 Applications
 - Szip Compression in HDF Products
 - Example of Szip Usage in HDF4
 - Example of Szip Usage in HDF5
 - Szip Copyright and License Statement, as Distributed in the HDF Source Code
 - Using Compression in HDF5
 - HDF5 Compression Troubleshooting
 - TechNote HDF5 Improving Compression Performance
 - Using Identifiers
 - Using UTF-8 Encoding in HDF5 Applications
- Advanced Topics in HDF5
 - Collective Metadata I/O
 - RFC Collective Metadata Reads
 - RFC Collective Metadata Writes
 - Copying Committed Datatypes with H5Ocopy
 - Dynamic Plugins in HDF5
 - HDF5 Dynamically Loaded Filters
 - Programmatic Control of Dynamic Plugins
 - Enabling a Strict Consistency Semantics Model in Parallel HDF5
 - File Space Management
 - RFC Paged Aggregation
 - Fine-tuning the Metadata Cache
 - Design HDF5 - Flush Dependency Testing
 - Design HDF5 - Metadata Cache Logging
 - RFC Fine-grained Control of Metadata Cache Flushes
 - RFC Metadata Cache Image
 - RFC Read Attempts for Metadata with Checksum
 - Freeing Memory Allocated by the HDF5 Library
 - HDF5 Data Flow Pipeline for H5Dread
 - HDF5 File Image Operations
 - HDF5 Metadata
 - Mapping HDF4 Objects to HDF5 Objects
 - Metadata Caching in HDF5
 - Modified Region Writes
 - Page Buffering
 - RFC Page Buffering
 - Partial Edge Chunk
 - Single Writer Multiple Reader - SWMR
 - Design HDF5 - File Locking
 - Design HDF5 - SWMR
 - Design HDF5 - SWMR Functions
 - Design - Metadata Cache Issues
 - HDF5 Single-Writer Multiple-Reader User's Guide
 - Thread-Safe HDF5
 - Using the Direct Chunk Write Function
 - Virtual Dataset - VDS
 - RFC HDF5 Virtual Dataset
 - Virtual File Drivers
 - Virtual File Drivers - S3 and HDFS
 - Configuration and Setup for HDF5 HDFS VFD
 - Configuration and Setup for HDF5 Read Only S3 VFD
- Tech Notes
 - Query and Indexing in HDF5
 - HDF5 Query Indexing User Guide - PDF
 - Query and Indexing in HDF5 RFC
 - VFD SWMR
 - VFD SWMR - RFC
 - Virtual File Layer
 - List of HDF5 VFL Functions
- Design Specifications
 - File Format Specification
 - File Format Specification PDF
 - DDL in BNF for HDF5-1.12 and above
 - DDL in BNF through HDF5 1.10

- HDF5 Image and Palette Specification, Version 1.2
- HDF5 Table Specification, version 1
- HDF5 Dimension Scale Specification
- Libraries and Tools Reference
 - HDF5 C/Fortran Reference Manual
 - Core Library
 - Attributes
 - H5A_CLOSE
 - H5A_CREATE
 - H5A_CREATE1
 - H5A_CREATE2
 - H5A_CREATE_BY_NAME
 - H5A_DELETE
 - H5A_DELETE_BY_IDX
 - H5A_DELETE_BY_NAME
 - H5A_EXISTS
 - H5A_EXISTS_BY_NAME
 - H5A_GET_CREATE_PLIST
 - H5A_GET_INFO
 - H5A_GET_INFO_BY_IDX
 - H5A_GET_INFO_BY_NAME
 - H5A_GET_NAME
 - H5A_GET_NAME_BY_IDX
 - H5A_GET_NUM_ATTRS
 - H5A_GET_SPACE
 - H5A_GET_STORAGE_SIZE
 - H5A_GET_TYPE
 - H5A_ITERATE
 - H5A_ITERATE1
 - H5A_ITERATE2
 - H5A_ITERATE_BY_NAME
 - H5A_OPEN
 - H5A_OPEN_BY_IDX
 - H5A_OPEN_BY_NAME
 - H5A_OPEN_IDX
 - H5A_OPEN_NAME
 - H5A_READ
 - H5A_RENAME
 - H5A_RENAME_BY_NAME
 - H5A_WRITE
 - Datasets
 - H5D_CLOSE
 - H5D_CREATE
 - H5D_CREATE1
 - H5D_CREATE2
 - H5D_CREATE_ANON
 - H5D_EXTEND
 - H5D_FILL
 - H5D_FLUSH
 - H5D_GATHER
 - H5D_GET_ACCESS_PLIST
 - H5D_GET_CHUNK_INFO
 - H5D_GET_CHUNK_INFO_BY_COORD
 - H5D_GET_CHUNK_STORAGE_SIZE
 - H5D_GET_CREATE_PLIST
 - H5D_GET_NUM_CHUNKS
 - H5D_GET_OFFSET
 - H5D_GET_SPACE
 - H5D_GET_SPACE_STATUS
 - H5D_GET_STORAGE_SIZE
 - H5D_GET_TYPE
 - H5D_ITERATE
 - H5D_OPEN
 - H5D_OPEN1
 - H5D_OPEN2
 - H5D_READ
 - H5D_READ_CHUNK
 - H5D_REFRESH
 - H5D_SCATTER
 - H5D_SET_EXTENT
 - H5D_VLEN_GET_BUF_SIZE
 - H5D_VLEN_RECLAIM

- H5D_WRITE
- H5D_WRITE_CHUNK
- Dataspaces
 - H5S_CLOSE
 - H5S_COMBINE_HYPERSLAB
 - H5S_COMBINE_SELECT
 - H5S_COPY
 - H5S_CREATE
 - H5S_CREATE_SIMPLE
 - H5S_DECODE
 - H5S_ENCODE
 - H5S_ENCODE1
 - H5S_ENCODE2
 - H5S_EXTENT_COPY
 - H5S_EXTENT_EQUAL
 - H5S_GET_REGULAR_HYPERSLAB
 - H5S_GET_SELECT_BOUNDS
 - H5S_GET_SELECT_ELEM_NPOINTS
 - H5S_GET_SELECT_ELEM_POINTLIST
 - H5S_GET_SELECT_HYPER_BLOCKLIST
 - H5S_GET_SELECT_HYPER_NBLOCKS
 - H5S_GET_SELECT_NPOINTS
 - H5S_GET_SELECT_TYPE
 - H5S_GET_SIMPLE_EXTENT_DIMS
 - H5S_GET_SIMPLE_EXTENT_NDIMS
 - H5S_GET_SIMPLE_EXTENT_NPOINTS
 - H5S_GET_SIMPLE_EXTENT_TYPE
 - H5S_IS_REGULAR_HYPERSLAB
 - H5S_IS_SIMPLE
 - H5S_MODIFY_SELECT
 - H5S_OFFSET_SIMPLE
 - H5S_SEL_ITER_CLOSE
 - H5S_SEL_ITER_CREATE
 - H5S_SEL_ITER_GET_SEQ_LIST
 - H5S_SELECT_ADJUST
 - H5S_SELECT_ALL
 - H5S_SELECT_COPY
 - H5S_SELECT_ELEMENTS
 - H5S_SELECT_HYPERSLAB
 - H5S_SELECT_INTERSECT_BLOCK
 - H5S_SELECT_NONE
 - H5S_SELECT_PROJECT_INTERSECTION
 - H5S_SELECT_SHAPE_SAME
 - H5S_SELECT_VALID
 - H5S_SET_EXTENT_NONE
 - H5S_SET_EXTENT_SIMPLE
 - H5S_seloper_t
- Datatypes
 - Predefined Datatypes
 - H5T_ARRAY_CREATE
 - H5T_ARRAY_CREATE1
 - H5T_ARRAY_CREATE2
 - H5T_CLOSE
 - H5T_COMMIT
 - H5T_COMMIT1
 - H5T_COMMIT2
 - H5T_COMMIT_ANON
 - H5T_COMMITTED
 - H5T_COMPILER_CONV
 - H5T_CONVERT
 - H5T_COPY
 - H5T_CREATE
 - H5T_DECODE
 - H5T_DETECT_CLASS
 - H5T_ENCODE
 - H5T_ENUM_CREATE
 - H5T_ENUM_INSERT
 - H5T_ENUM_NAMEOF
 - H5T_ENUM_VALUEOF
 - H5T_EQUAL
 - H5T_FIND
 - H5T_FLUSH

- H5T_GET_ARRAY_DIMS
 - H5T_GET_ARRAY_DIMS1
 - H5T_GET_ARRAY_DIMS2
- H5T_GET_ARRAY_NDIM
- H5T_GET_CLASS
- H5T_GET_CREATE_PLIST
- H5T_GET_CSET
- H5T_GET_EBIAS
- H5T_GET_FIELDS
- H5T_GET_INPAD
- H5T_GET_MEMBER_CLASS
- H5T_GET_MEMBER_INDEX
- H5T_GET_MEMBER_NAME
- H5T_GET_MEMBER_OFFSET
- H5T_GET_MEMBER_TYPE
- H5T_GET_MEMBER_VALUE
- H5T_GET_NATIVE_TYPE
- H5T_GET_NMEMBERS
- H5T_GET_NORM
- H5T_GET_OFFSET
- H5T_GET_ORDER
- H5T_GET_PAD
- H5T_GET_PRECISION
- H5T_GET_SIGN
- H5T_GET_SIZE
- H5T_GET_STRPAD
- H5T_GET_SUPER
- H5T_GET_TAG
- H5T_INSERT
- H5T_IS_VARIABLE_STR
- H5T_LOCK
- H5T_OPEN
 - H5T_OPEN1
 - H5T_OPEN2
- H5T_PACK
- H5T_RECLAIM
- H5T_REFRESH
- H5T_REGISTER
- H5T_SET_CSET
- H5T_SET_EBIAS
- H5T_SET_FIELDS
- H5T_SET_INPAD
- H5T_SET_NORM
- H5T_SET_OFFSET
- H5T_SET_ORDER
- H5T_SET_PAD
- H5T_SET_PRECISION
- H5T_SET_SIZE
- H5T_SET_SIGN
- H5T_SET_STRPAD
- H5T_SET_TAG
- H5T_UNREGISTER
- H5T_VLEN_CREATE
- Error Handling
 - H5E_AUTO_IS_V2
 - H5E_CLEAR
 - H5E_CLEAR1
 - H5E_CLEAR2
 - H5E_CLOSE_MSG
 - H5E_CLOSE_STACK
 - H5E_CREATE_MSG
 - H5E_CREATE_STACK
 - H5E_GET_AUTO
 - H5E_GET_AUTO1
 - H5E_GET_AUTO2
 - H5E_GET_CLASS_NAME
 - H5E_GET_CURRENT_STACK
 - H5E_GET_MAJOR
 - H5E_GET_MINOR
 - H5E_GET_MSG
 - H5E_GET_NUM
 - H5E_POP

- H5E_PRINT
 - H5E_PRINT1
 - H5E_PRINT2
- H5E_PUSH
 - H5E_PUSH1
 - H5E_PUSH2
- H5E_REGISTER_CLASS
- H5E_SET_AUTO
 - H5E_SET_AUTO1
 - H5E_SET_AUTO2
- H5E_SET_CURRENT_STACK
- H5E_UNREGISTER_CLASS
- H5E_WALK
 - H5E_WALK1
 - H5E_WALK2
- Files
 - H5F_CLEAR_ELINK_FILE_CACHE
 - H5F_CLOSE
 - H5F_CREATE
 - H5F_DELETE
 - H5F_FLUSH
 - H5F_GET_ACCESS_PLIST
 - H5F_GET_CREATE_PLIST
 - H5F_GET_DSET_NO_ATTRS_HINT
 - H5F_GET_EOA
 - H5F_GET_FILE_IMAGE
 - H5F_GET_FILENO
 - H5F_GET_FILESIZE
 - H5F_GET_FREE_SECTIONS
 - H5F_GET_FREESPACE
 - H5F_GET_INFO
 - H5F_GET_INFO1
 - H5F_GET_INFO2
 - H5F_GET_INTENT
 - H5F_GET_MDC_CONFIG
 - H5F_GET_MDC_HIT_RATE
 - H5F_GET_MDC_IMAGE_INFO
 - H5F_GET_MDC_LOGGING_STATUS
 - H5F_GET_MDC_SIZE
 - H5F_GET_METADATA_READ_RETRY_INFO
 - H5F_GET_MPI_ATOMICITY
 - H5F_GET_NAME
 - H5F_GET_OBJ_COUNT
 - H5F_GET_OBJ_IDS
 - H5F_GET_PAGE_BUFFERING_STATS
 - H5F_GET_VFD_HANDLE
 - H5F_INCREMENT_FILESIZE
 - H5F_IS_ACCESSIBLE
 - H5F_IS_HDF5
 - H5F_MOUNT
 - H5F_OPEN
 - H5F_REOPEN
 - H5F_RESET_MDC_HIT_RATE_STATS
 - H5F_RESET_PAGE_BUFFERING_STATS
 - H5F_SET_DSET_NO_ATTRS_HINT
 - H5F_SET_LATEST_FORMAT
 - H5F_SET_LIBVER_BOUNDS
 - H5F_SET_MDC_CONFIG
 - H5F_SET_MPI_ATOMICITY
 - H5F_START_SWMR_WRITE
 - H5F_START_MDC_LOGGING
 - H5F_STOP_MDC_LOGGING
 - H5F_UNMOUNT
- Filters
 - H5Z_FILTER_AVAIL
 - H5Z_GET_FILTER_INFO
 - H5Z_REGISTER
 - H5Z_UNREGISTER
- Groups
 - H5G_CLOSE
 - H5G_CREATE
 - H5G_CREATE1

- H5G_CREATE2
 - H5G_CREATE_ANON
 - H5G_FLUSH
 - H5G_GET_COMMENT
 - H5G_GET_CREATE_PLIST
 - H5G_GET_INFO
 - H5G_GET_INFO_BY_IDX
 - H5G_GET_INFO_BY_NAME
 - H5G_GET_LINKVAL
 - H5G_GET_NUM_OBJS
 - H5G_GET_OBJINFO
 - H5G_GET_OBJNAME_BY_IDX
 - H5G_GET_OBJTYPE_BY_IDX
 - H5G_ITERATE
 - H5G_LINK
 - H5G_LINK2
 - H5G_MOVE
 - H5G_MOVE2
 - H5G_OPEN
 - H5G_OPEN1
 - H5G_OPEN2
 - H5G_REFRESH
 - H5G_SET_COMMENT
 - H5G_UNLINK
- Identifiers
 - H5I_CLEAR_TYPE
 - H5I_DEC_REF
 - H5I_DEC_TYPE_REF
 - H5I_DESTROY_TYPE
 - H5I_GET_FILE_ID
 - H5I_GET_NAME
 - H5I_GET_REF
 - H5I_GET_TYPE
 - H5I_GET_TYPE_REF
 - H5I_INC_REF
 - H5I_INC_TYPE_REF
 - H5I_IS_VALID
 - H5I_ITERATE
 - H5I_NMEMBERS
 - H5I_OBJECT_VERIFY
 - H5I_REGISTER
 - H5I_REGISTER_TYPE
 - H5I_REMOVE_VERIFY
 - H5I_SEARCH
 - H5I_TYPE_EXISTS
- Library
 - H5_ALLOCATE_MEMORY
 - H5_CHECK_VERSION
 - H5_CLOSE
 - H5_DONT_ATEXIT
 - H5_FREE_MEMORY
 - H5_GARBAGE_COLLECT
 - H5_GET_LIBVERSION
 - H5_IS_LIBRARY_THREADSAFE
 - H5_OPEN
 - H5_RESIZE_MEMORY
 - H5_SET_FREE_LIST_LIMITS
 - H5_VERSION_GE
 - H5_VERSION_LE
- Links
 - H5L_COPY
 - H5L_CREATE_EXTERNAL
 - H5L_CREATE_HARD
 - H5L_CREATE_SOFT
 - H5L_CREATE_UD
 - H5L_DELETE
 - H5L_DELETE_BY_IDX
 - H5L_EXISTS
 - H5L_GET_INFO
 - H5L_GET_INFO1
 - H5L_GET_INFO2
 - H5L_GET_INFO_BY_IDX

- H5L_GET_INFO_BY_IDX1
 - H5L_GET_INFO_BY_IDX2
- H5L_GET_NAME_BY_IDX
- H5L_GET_VAL
- H5L_GET_VAL_BY_IDX
- H5L_IS_REGISTERED
- H5L_ITERATE
 - H5L_ITERATE1
 - H5L_ITERATE2
- H5L_ITERATE_BY_NAME
 - H5L_ITERATE_BY_NAME1
 - H5L_ITERATE_BY_NAME2
- H5L_MOVE
- H5L_REGISTER
- H5L_UNPACK_ELINK_VAL
- H5L_UNREGISTER
- H5L_VISIT
 - H5L_VISIT1
 - H5L_VISIT2
- H5L_VISIT_BY_NAME
 - H5L_VISIT_BY_NAME1
 - H5L_VISIT_BY_NAME2
- Objects
 - H5O_ARE_MDC_FLUSHES_DISABLED
 - H5O_CLOSE
 - H5O_COPY
 - H5O_MCDT_SEARCH_CB_T
 - H5O_DECR_REFCOUNT
 - H5O_DISABLE_MDC_FLUSHES
 - H5O_ENABLE_MDC_FLUSHES
 - H5O_EXISTS_BY_NAME
 - H5O_FLUSH
 - H5O_GET_COMMENT
 - H5O_GET_COMMENT_BY_NAME
 - H5O_GET_INFO
 - H5O_GET_INFO1
 - H5O_GET_INFO2
 - H5O_GET_INFO3
 - H5O_GET_INFO_BY_IDX
 - H5O_GET_INFO_BY_IDX1
 - H5O_GET_INFO_BY_IDX2
 - H5O_GET_INFO_BY_IDX3
 - H5O_GET_INFO_BY_NAME
 - H5O_GET_INFO_BY_NAME1
 - H5O_GET_INFO_BY_NAME2
 - H5O_GET_INFO_BY_NAME3
 - H5O_GET_NATIVE_INFO
 - H5O_GET_NATIVE_INFO_BY_IDX
 - H5O_GET_NATIVE_INFO_BY_NAME
 - H5O_INCR_REFCOUNT
 - H5O_LINK
 - H5O_OPEN
 - H5O_OPEN_BY_ADDR
 - H5O_OPEN_BY_IDX
 - H5O_OPEN_BY_TOKEN
 - H5O_REFRESH
 - H5O_SET_COMMENT
 - H5O_SET_COMMENT_BY_NAME
 - H5O_TOKEN_CMP
 - H5O_TOKEN_FROM_STR
 - H5O_TOKEN_TO_STR
 - H5O_VISIT
 - H5O_VISIT1
 - H5O_VISIT2
 - H5O_VISIT3
 - H5O_VISIT_BY_NAME
 - H5O_VISIT_BY_NAME1
 - H5O_VISIT_BY_NAME2
 - H5O_VISIT_BY_NAME3
- Plugins
 - H5PL_APPEND
 - H5PL_GET

- H5PL_GET_LOADING_STATE
- H5PL_INSERT
- H5PL_PREPEND
- H5PL_REMOVE
- H5PL_REPLACE
- H5PL_SET_LOADING_STATE
- H5PL_SIZE
- Property Lists
 - PROPERTY_LISTS_BY_TYPE
 - General Property List Operations
 - H5P_CLOSE
 - H5P_COPY
 - H5P_CREATE
 - H5P_DECODE
 - H5P_ENCODE
 - H5P_ENCODE1
 - H5P_ENCODE2
 - H5P_GET_CLASS
 - File Creation Properties
 - H5P_GET_FILE_SPACE_PAGE_SIZE
 - H5P_GET_FILE_SPACE_STRATEGY
 - H5P_GET_ISTORE_K
 - H5P_GET_SHARED_MESG_INDEX
 - H5P_GET_SHARED_MESG_NINDEXES
 - H5P_GET_SHARED_MESG_PHASE_CHANGE
 - H5P_GET_SIZES
 - H5P_GET_SYM_K
 - H5P_GET_USERBLOCK
 - H5P_GET_VERSION
 - H5P_SET_FILE_SPACE_PAGE_SIZE
 - H5P_SET_FILE_SPACE_STRATEGY
 - H5P_SET_ISTORE_K
 - H5P_SET_SHARED_MESG_INDEX
 - H5P_SET_SHARED_MESG_NINDEXES
 - H5P_SET_SHARED_MESG_PHASE_CHANGE
 - H5P_SET_SIZES
 - H5P_SET_SYM_K
 - H5P_SET_USERBLOCK
 - File Access Properties
 - H5P_GET_ALIGNMENT
 - H5P_GET_CACHE
 - H5P_GET_COLL_METADATA_WRITE
 - H5P_GET_CORE_WRITE_TRACKING
 - H5P_GET_DRIVER
 - H5P_GET_DRIVER_INFO
 - H5P_GET_ELINK_FILE_CACHE_SIZE
 - H5P_GET_EVICT_ON_CLOSE
 - H5P_GET_FAMILY_OFFSET
 - H5P_GET_FAPL_CORE
 - H5P_GET_FAPL_DIRECT
 - H5P_GET_FAPL_FAMILY
 - H5P_GET_FAPL_HDFS
 - H5P_GET_FAPL_MPIO
 - H5P_GET_FAPL_MPOSITIX
 - H5P_GET_FAPL_MULTI
 - H5P_GET_FAPL_ROS3
 - H5P_GET_FCLOSE_DEGREE
 - H5P_GET_FILE_IMAGE
 - H5P_GET_FILE_IMAGE_CALLBACKS
 - H5P_GET_GC_REFERENCES
 - H5P_GET_LIBVER_BOUNDS
 - H5P_GET_MDC_CONFIG
 - H5P_GET_MDC_IMAGE_CONFIG
 - H5P_GET_MDC_LOG_OPTIONS
 - H5P_GET_META_BLOCK_SIZE
 - H5P_GET_METADATA_READ_ATTEMPTS
 - H5P_GET_MULTI_TYPE
 - H5P_GET_OBJECT_FLUSH_CB
 - H5P_GET_PAGE_BUFFER_SIZE
 - H5P_GET_SIEVE_BUF_SIZE
 - H5P_GET_SMALL_DATA_BLOCK_SIZE
 - H5P_GET_VOL_ID

- H5P_GET_VOL_INFO
- H5P_SET_ALIGNMENT
- H5P_SET_CACHE
- H5P_SET_COLL_METADATA_WRITE
- H5P_SET_CORE_WRITE_TRACKING
- H5P_SET_DRIVER
- H5P_SET_ELINK_FILE_CACHE_SIZE
- H5P_SET_EVICT_ON_CLOSE
- H5P_SET_FAMILY_OFFSET
- H5P_SET_FAPL_CORE
- H5P_SET_FAPL_DIRECT
- H5P_SET_FAPL_FAMILY
- H5P_SET_FAPL_HDFS
- H5P_SET_FAPL_LOG
- H5P_SET_FAPL_MPIO
- H5P_SET_FAPL_MPIOPOSIX
- H5P_SET_FAPL_MULTI
- H5P_SET_FAPL_ROS3
- H5P_SET_FAPL_SEC2
- H5P_SET_FAPL_SPLIT
- H5P_SET_FAPL_STDIO
- H5P_SET_FAPL_WINDOWS
- H5P_SET_FCLOSE_DEGREE
- H5P_SET_FILE_IMAGE
- H5P_SET_FILE_IMAGE_CALLBACKS
- H5P_SET_GC_REFERENCES
- H5P_SET_LIBVER_BOUNDS
- H5P_SET_MDC_CONFIG
- H5P_SET_MDC_IMAGE_CONFIG
- H5P_SET_MDC_LOG_OPTIONS
- H5P_SET_META_BLOCK_SIZE
- H5P_SET_METADATA_READ_ATTEMPTS
- H5P_SET_MULTI_TYPE
- H5P_SET_OBJECT_FLUSH_CB
- H5P_SET_PAGE_BUFFER_SIZE
- H5P_SET_SIEVE_BUF_SIZE
- H5P_SET_SMALL_DATA_BLOCK_SIZE
- H5P_SET_VOL
- Group Creation Properties
 - H5P_GET_EST_LINK_INFO
 - H5P_GET_LINK_CREATION_ORDER
 - H5P_GET_LINK_PHASE_CHANGE
 - H5P_GET_LOCAL_HEAP_SIZE_HINT
 - H5P_SET_EST_LINK_INFO
 - H5P_SET_LINK_CREATION_ORDER
 - H5P_SET_LINK_PHASE_CHANGE
 - H5P_SET_LOCAL_HEAP_SIZE_HINT
- Attribute and Link Creation Properties
 - H5P_GET_CHAR_ENCODING
 - H5P_GET_CREATE_INTERMEDIATE_GROUP
 - H5P_SET_CHAR_ENCODING
 - H5P_SET_CREATE_INTERMEDIATE_GROUP
- Link Access Properties
 - H5P_GET_ELINK_ACC_FLAGS
 - H5P_GET_ELINK_CB
 - H5P_GET_ELINK_FAPL
 - H5P_GET_ELINK_PREFIX
 - H5P_GET_NLINKS
 - H5P_SET_ELINK_ACC_FLAGS
 - H5P_SET_ELINK_CB
 - H5L_elink_traverse_t
 - H5P_SET_ELINK_FAPL
 - H5P_SET_ELINK_PREFIX
 - H5P_SET_NLINKS
- Dataset Creation Properties
 - H5P_ALL_FILTERS_AVAIL
 - H5P_FILL_VALUE_DEFINED
 - H5P_GET_ALLOC_TIME
 - H5P_GET_CHUNK
 - H5P_GET_CHUNK_OPTS
 - H5P_GET_DSET_NO_ATTRS_HINT
 - H5P_GET_EXTERNAL

- H5P_GET_EXTERNAL_COUNT
- H5P_GET_FILL_TIME
- H5P_GET_FILL_VALUE
- H5P_GET_FILTER
 - H5P_GET_FILTER1
 - H5P_GET_FILTER2
- H5P_GET_FILTER_BY_ID
 - H5P_GET_FILTER_BY_ID1
 - H5P_GET_FILTER_BY_ID2
- H5P_GET_LAYOUT
- H5P_GET_NFILTERS
- H5P_GET_VIRTUAL_COUNT
- H5P_GET_VIRTUAL_DSETNAME
- H5P_GET_VIRTUAL_FILENAME
- H5P_GET_VIRTUAL_SRCSPACE
- H5P_GET_VIRTUAL_VSPACE
- H5P_MODIFY_FILTER
- H5P_REMOVE_FILTER
- H5P_SET_ALLOC_TIME
- H5P_SET_CHUNK
- H5P_SET_CHUNK_OPTS
- H5P_SET_DEFLATE
- H5P_SET_DSET_NO_ATTRS_HINT
- H5P_SET_EXTERNAL
- H5P_SET_FILL_TIME
- H5P_SET_FILL_VALUE
- H5P_SET_FILTER
- H5P_SET_FLETCHER32
- H5P_SET_LAYOUT
- H5P_SET_NBIT
- H5P_SET_SCALEOFFSET
- H5P_SET_SHUFFLE
- H5P_SET_SZIP
- H5P_SET_VIRTUAL
- Dataset Access Properties
 - H5P_GET_APPEND_FLUSH
 - H5P_GET_CHUNK_CACHE
 - H5P_GET_EFILE_PREFIX
 - H5P_GET_VIRTUAL_PREFIX
 - H5P_GET_VIRTUAL_PRINTF_GAP
 - H5P_GET_VIRTUAL_VIEW
 - H5P_SET_APPEND_FLUSH
 - H5P_SET_CHUNK_CACHE
 - H5P_SET_EFILE_PREFIX
 - H5P_SET_VIRTUAL_PREFIX
 - H5P_SET_VIRTUAL_PRINTF_GAP
 - H5P_SET_VIRTUAL_VIEW
- Dataset Transfer Properties
 - H5P_GET_BTREE_RATIOS
 - H5P_GET_BUFFER
 - H5P_GET_DATA_TRANSFORM
 - H5P_GET_DXPL_MPIO
 - H5P_GET_EDC_CHECK
 - H5P_GET_HYPER_VECTOR_SIZE
 - H5P_GET_MPIO_ACTUAL_CHUNK_OPT_MODE
 - H5P_GET_MPIO_ACTUAL_IO_MODE
 - H5P_GET_MPIO_NO_COLLECTIVE_CAUSE
 - H5P_GET_PRESERVE
 - H5P_GET_TYPE_CONV_CB
 - H5P_GET_VLEN_MEM_MANAGER
 - H5P_SET_BTREE_RATIOS
 - H5P_SET_BUFFER
 - H5P_SET_DATA_TRANSFORM
 - H5P_SET_DXPL_MPIO
 - H5P_SET_DXPL_MPIO_CHUNK_OPT
 - H5P_SET_DXPL_MPIO_CHUNK_OPT_NUM
 - H5P_SET_DXPL_MPIO_CHUNK_OPT_RATIO
 - H5P_SET_DXPL_MPIO_COLLECTIVE_OPT
 - H5P_SET_EDC_CHECK
 - H5P_SET_FILTER_CALLBACK
 - H5P_SET_HYPER_VECTOR_SIZE
 - H5P_SET_PRESERVE

- H5P_SET_TYPE_CONV_CB
 - H5P_SET_VLEN_MEM_MANAGER
- Object Creation Properties
 - H5P_GET_ATTR_CREATION_ORDER
 - H5P_GET_ATTR_PHASE_CHANGE
 - H5P_GET_OBJ_TRACK_TIMES
 - H5P_SET_ATTR_CREATION_ORDER
 - H5P_SET_ATTR_PHASE_CHANGE
 - H5P_SET_OBJ_TRACK_TIMES
- Object Copy Properties
 - H5P_ADD_MERGE_COMMITTED_DTYPE_PATH
 - H5P_FREE_MERGE_COMMITTED_DTYPE_PATHS
 - H5P_GET_COPY_OBJECT
 - H5P_GET_MCDT_SEARCH_CB
 - H5P_SET_COPY_OBJECT
 - H5P_SET_MCDT_SEARCH_CB
- General Access Properties
 - H5P_GET_ALL_COLL_METADATA_OPS
 - H5P_SET_ALL_COLL_METADATA_OPS
 - Functions with No Access Property List Parameter that May Generate Metadata
- General Property List Operations (Advanced)
 - H5P_CLOSE_CLASS
 - H5P_COPY_PROP
 - H5P_CREATE_CLASS
 - H5P_EQUAL
 - H5P_EXIST
 - H5P_GET
 - H5P_GET_CLASS_NAME
 - H5P_GET_CLASS_PARENT
 - H5P_GET_NPROPS
 - H5P_GET_SIZE
 - H5P_INSERT
 - H5P_INSERT1
 - H5P_INSERT2
 - H5P_ISA_CLASS
 - H5P_ITERATE
 - H5P_REGISTER
 - H5P_REGISTER1
 - H5P_REGISTER2
 - H5P_REMOVE
 - H5P_SET
 - H5P_UNREGISTER
- References
 - H5R_COPY
 - H5R_CREATE
 - H5R_CREATE_ATTR
 - H5R_CREATE_OBJECT
 - H5R_CREATE_REGION
 - H5R_DEREFERENCE
 - H5R_DEREFERENCE1
 - H5R_DEREFERENCE2
 - H5R_DESTROY
 - H5R_EQUAL
 - H5R_GET_ATTR_NAME
 - H5R_GET_FILE_NAME
 - H5R_GET_NAME
 - H5R_GET_OBJ_NAME
 - H5R_GET_OBJ_TYPE
 - H5R_GET_OBJ_TYPE1
 - H5R_GET_OBJ_TYPE2
 - H5R_GET_OBJ_TYPE3
 - H5R_GET_REGION
 - H5R_GET_TYPE
 - H5R_OPEN_ATTR
 - H5R_OPEN_OBJECT
 - H5R_OPEN_REGION
- Virtual Object Layer
 - H5VL_CLOSE
 - H5VL_GET_CONNECTOR_ID
 - H5VL_GET_CONNECTOR_ID_BY_NAME
 - H5VL_GET_CONNECTOR_ID_BY_VALUE

- H5VL_GET_CONNECTOR_NAME
- H5VL_IS_CONNECTOR_REGISTERED_BY_NAME
- H5VL_IS_CONNECTOR_REGISTERED_BY_VALUE
- H5VL_REGISTER_CONNECTOR
- H5VL_REGISTER_CONNECTOR_BY_NAME
- H5VL_REGISTER_CONNECTOR_BY_VALUE
- H5VL_UNREGISTER_CONNECTOR
- High-level Library
 - Lite
 - H5LD_GET_DSET_DIMS
 - H5LD_GET_DSET_ELMTS
 - H5LD_GET_DSET_TYPE_SIZE
 - H5LT_DTYPE_TO_TEXT
 - H5LT_FIND_ATTRIBUTE
 - H5LT_FIND_DATASET
 - H5LT_GET_ATTRIBUTE
 - H5LT_GET_ATTRIBUTE_CHAR
 - H5LT_GET_ATTRIBUTE_DOUBLE
 - H5LT_GET_ATTRIBUTE_FLOAT
 - H5LT_GET_ATTRIBUTE_INFO
 - H5LT_GET_ATTRIBUTE_INT
 - H5LT_GET_ATTRIBUTE_LONG
 - H5LT_GET_ATTRIBUTE_LONG_LONG
 - H5LT_GET_ATTRIBUTE_NDIMS
 - H5LT_GET_ATTRIBUTE_SHORT
 - H5LT_GET_ATTRIBUTE_STRING
 - H5LT_GET_ATTRIBUTE_UCHAR
 - H5LT_GET_ATTRIBUTE_UINT
 - H5LT_GET_ATTRIBUTE_ULONG
 - H5LT_GET_ATTRIBUTE_USHORT
 - H5LT_GET_DATASET_INFO
 - H5LT_GET_DATASET_NDIMS
 - H5LT_MAKE_DATASET
 - H5LT_MAKE_DATASET_CHAR
 - H5LT_MAKE_DATASET_DOUBLE
 - H5LT_MAKE_DATASET_FLOAT
 - H5LT_MAKE_DATASET_INT
 - H5LT_MAKE_DATASET_LONG
 - H5LT_MAKE_DATASET_SHORT
 - H5LT_MAKE_DATASET_STRING
 - H5LT_OPEN_FILE_IMAGE
 - H5LT_PATH_VALID
 - H5LT_READ_DATASET
 - H5LT_READ_DATASET_CHAR
 - H5LT_READ_DATASET_DOUBLE
 - H5LT_READ_DATASET_FLOAT
 - H5LT_READ_DATASET_INT
 - H5LT_READ_DATASET_LONG
 - H5LT_READ_DATASET_SHORT
 - H5LT_READ_DATASET_STRING
 - H5LT_SET_ATTRIBUTE_CHAR
 - H5LT_SET_ATTRIBUTE_DOUBLE
 - H5LT_SET_ATTRIBUTE_FLOAT
 - H5LT_SET_ATTRIBUTE_INT
 - H5LT_SET_ATTRIBUTE_LONG
 - H5LT_SET_ATTRIBUTE_LONG_LONG
 - H5LT_SET_ATTRIBUTE_SHORT
 - H5LT_SET_ATTRIBUTE_STRING
 - H5LT_SET_ATTRIBUTE_UCHAR
 - H5LT_SET_ATTRIBUTE_UINT
 - H5LT_SET_ATTRIBUTE_ULONG
 - H5LT_SET_ATTRIBUTE_USHORT
 - H5LT_SET_ATTRIBUTE_F
 - H5LT_TEXT_TO_DTYPE
 - Images
 - H5IM_GET_IMAGE_INFO
 - H5IM_GET_NPALETTES
 - H5IM_GET_PALETTE
 - H5IM_GET_PALETTE_INFO
 - H5IM_IS_IMAGE
 - H5IM_IS_PALETTE
 - H5IM_LINK_PALETTE

- H5IM_MAKE_IMAGE_8BIT
- H5IM_MAKE_IMAGE_24BIT
- H5IM_MAKE_PALETTE
- H5IM_READ_IMAGE
- H5IM_UNLINK_PALETTE
- Tables
 - H5TB_ADD_RECORDS_FROM
 - H5TB_APPEND_RECORDS
 - H5TB_COMBINE_TABLES
 - H5TB_DELETE_FIELD
 - H5TB_DELETE_RECORD
 - H5TB_GET_FIELD_INFO
 - H5TB_GET_TABLE_INFO
 - H5TB_INSERT_FIELD
 - H5TB_INSERT_RECORD
 - H5TB_MAKE_TABLE
 - H5TB_READ_FIELDS_INDEX
 - H5TB_READ_FIELDS_NAME
 - H5TB_READ_RECORDS
 - H5TB_READ_TABLE
 - H5TB_WRITE_FIELDS_INDEX
 - H5TB_WRITE_FIELDS_NAME
 - H5TB_WRITE_RECORDS
- Packet Tables
 - H5PT_APPEND
 - H5PT_CLOSE
 - H5PT_CREATE
 - H5PT_CREATE_FL
 - H5PT_CREATE_INDEX
 - H5PT_FREE_VLEN_BUFF
 - H5PT_GET_DATASET
 - H5PT_GET_NEXT
 - H5PT_GET_NUM_PACKETS
 - H5PT_GET_TYPE
 - H5PT_IS_VALID
 - H5PT_IS_VARLEN
 - H5PT_OPEN
 - H5PT_READ_PACKETS
 - H5PT_SET_INDEX
- Dimension Scales
 - H5DS_ATTACH_SCALE
 - H5DS_DETACH_SCALE
 - H5DS_GET_LABEL
 - H5DS_GET_NUM_SCALES
 - H5DS_GET_SCALE_NAME
 - H5DS_IS_ATTACHED
 - H5DS_IS_SCALE
 - H5DS_ITERATE_SCALES
 - H5DS_SET_LABEL
 - H5DS_SET_SCALE
- Optimizations
 - H5DO_APPEND
 - H5DO_READ_CHUNK
 - H5DO_WRITE_CHUNK
- Extensions
 - H5LR_COPY_REFERENCE
 - H5LR_COPY_REGION
 - H5LR_CREATE_REF_TO_ALL
 - H5LR_CREATE_REGION_REFERENCES
 - H5LR_GET_REGION_INFO
 - H5LR_MAKE_DATASET
 - H5LR_READ_REGION
 - H5LT_COPY_REGION
 - H5LT_READ_BITFIELD_VALUE
 - H5LT_READ_REGION
- HDF5 Fortran Library
 - HDF5 Fortran Datatypes, Flags and Functions
 - HDF5 Fortran User Notes
 - HDF5 Predefined Datatypes
 - New Features F2003
- HDF5 C++ Reference Manual
- HDF5 Java Documentation

- HDF5 Javadocs
 - HDF5 Java Object Package
 - HDF5 Language Bindings
 - Tools
 - HDF5 Command-line Tools
 - gif2h5
 - h5c++
 - h5cc - h5pcc
 - h5check
 - h5clear
 - h5copy
 - h5diff
 - h5dump
 - h5fc - h5pfc
 - h5format_convert
 - h5import
 - h5jam - h5unjam
 - h5ls
 - h5mkgrp
 - h5perf
 - h5perf_serial
 - h5redeploy
 - h5repack
 - h5repart
 - h5stat
 - h5watch
 - h52gif
 - HDF5 Tools by Category
 - Tools to Convert HDF5 Files to NetCDF
- HDF4
 - What is HDF4?
 - Annotations
 - Raster Images
 - Scientific Data Sets
 - Vset Interface
 - HDF4 Examples
 - HDF4 Tools
 - HDF Tools by Category
 - HDF to NetCDF Conversion Table
 - Software Using HDF4
 - HDF Tools Related to Earth Sciences
 - Java HDF Interface (JHI4)
 - Java HDF Object Package
- HDFView
 - HDFView 3.x User's Guide
 - HDFView 2.x User's Guide
 - Chapter 1: Introduction
 - Chapter 2: Getting Started
 - Chapter 3: HDF Object Model
 - Chapter 4: The Tree Viewer
 - Chapter 5: Table Viewer
 - Chapter 6: Image Viewer
 - Chapter 7: Text Viewer
 - Chapter 8: User Options
 - Java Native Interface for HDF Version 3
 - JHI5 Design Notes
 - JHI Design Notes
 - HDF Object Package
 - User's Guide on How to Implement HDFView Modules