Use this file to hold any original images drawn in Word.

1

1

**Object**

1..\*

0..\*

0..\*

1

**Attribute**

**Group**

**size: size\_t**

**Link**

**name: string**

Groups and Links chapter pictures. Old figures have objects labeled. Objects don’t have names. The links to the objects have names. The new pictures have been built below.

Figure 1. An HDF5 file with a strictly hierarchical group structure

Figure 2. An HDF5 file with a directed graph group structure including a circular reference

Figure 3. An HDF5 file with a directed graph group structure and one group as a member of itself

Figure 4. An HDF5 file with a link to another file ??????? new ???????

\_ would it help to have a picture with a soft link?

Groups and Links, Figure 1

FileX.h5

Root group

XA

XB

X3

X2

X1

Groups and Links, Figure 2

FileY.h5

Root group

YA

Y1

YD

YB

Y2

YC

Y3

Groups and Links, Figure 3

FileZ.h5

Root group

ZA

Z1

ZB

ZBB

Z2

Images/groups\_fig3b.jpg is below.

FileN.h5

FileM.h5

Root group

Root group

NA

MA

MC

MB

N4

N1

N3

N2

M1

Create a soft link, Figure 2\_Ex8 (stored in images/groups\_fig2a\_Ex8.jpg)

FileY.h5

Root group

YA

2010

YB

Y2

YC

Y3

Create a Hard Link, Figure 2 adjusted for Example 5, (stored in images/groups\_fig2a\_Ex5.jpg)

FileY.h5

Root group

YA

Y1

YB

Y2

YC

Y3

3.2.2011. Images/groups\_fig3b\_Ex8.jpg is below. External Link. Section 4.3.7.

FileN.h5

FileM.h5

Root group

Root group

NA

MA

MC

MB

N4

N1

N3

N2

M1

3.8.2011. Images/groups\_fig13a.jpg is below. External Link. Section 4.4.

FileM.h5

Root group

MA

MC

MB

M1

3.8.2011. Images/groups\_fig13b.jpg is below. External Link. Section 4.4.

FileN.h5

FileM.h5

Root group

Root group

NA

MA

MC

MB

N4

N1

N3

N2

M1

This drawing is for “The Trunk, Public Branches, and Feature Branches” section in Version.html that is part of TechNotes. 3.24.2011.

Feature Branch

Trunk

1.8

1.8.5

1.8.5-patch1

1.8.4

1.6

8.22.2011. Images/Files\_fig3a.jpg is below. For section 3.10. Working with Multiple HDF5 Files

File2.h5

File1.h5

Root group

Root group

CC

BB

B

A

AA

Z

Y

W

YY

WW

ZZ

8.22.2011. Images/Files\_fig3b.jpg is below. For section 3.10. Working with Multiple HDF5 Files.

combined files to show mounting

File1.h5

Root group

B

A

File2.h5

AA

Z

Y

CC

BB

WW

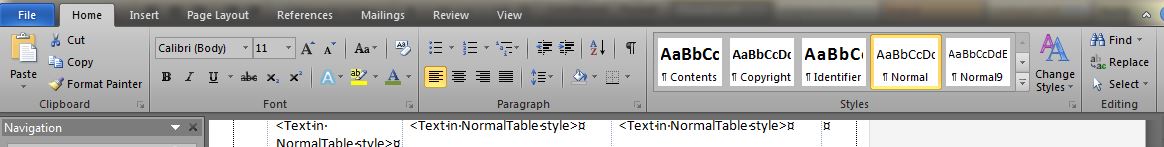
YY

ZZ

The dataset that is the target of W will not be visible after File2 is mounted on File1 at the group that is the target of B.

Building Expertise in Word Page in Confluence

Click on these up and down arrows to show more styles in the Quick Style Gallery.



Click on this arrow to open the Styles dialog box which shows the complete list of styles.

Next set of pictures: ???????