



Bryce Contor <bcontor.uidaho@gmail.com>

***.cml file**

4 messages

Bryce Contor <bcontor.uidaho@gmail.com>**Mon, May 3, 2010 at 10:04 AM**

To: Willem Schreuder <willem.schreuder@prinmath.com>

Cc: Allan Wylie <allan.wylie@idwr.idaho.gov>, Jim Brannon <jim@brannondevelopments.com>, Rick Raymondi <Rick.Raymondi@idwr.idaho.gov>

Willem -

For our purposes, it would be convenient to add descriptive canal names after the entity identifier in the *.cml file. I assume once MKMOD has read what it is looking for, it will ignore the rest of the line?

Thanks,

Bryce

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Willem.Schreuder@prinmath.com <Willem.Schreuder@prinmath.com>**Mon, May 3, 2010 at 10:36 AM**

To: Bryce Contor <bcontor.uidaho@gmail.com>

Cc: Allan Wylie <allan.wylie@idwr.idaho.gov>, Jim Brannon <jim@brannondevelopments.com>, Rick Raymondi <Rick.Raymondi@idwr.idaho.gov>

On Mon, 3 May 2010, Bryce Contor wrote:

For our purposes, it would be convenient to add descriptive canal names after the entity identifier in the *.cml file. I assume once MKMOD has read what it is looking for, it will ignore the rest of the line?

I think that is a good idea, and yes, it does ignore the rest of the line.

In fact, mkmod uses the exact same code to read canals, trib underflow and perched river cells, but in the case of trib underflow and perched river cells, there is no entity association. So it may be useful to also tag the trib underflow and perched river files with a name for the various line entities.

I should probably modify the Open() function in mkmod to do some additional sanity checks. The Open() function is used to open all the input files, and depending on what type of data the file contains read the header. Right now the .cml, .trb and .pch files are read the same way and since there is no entity specified, that field just gets an undef. However, in reading the .cml file, it does not do sanity checks making sure the entity exists, is a groundwater entity and such. Those would be 'pause for paranoia' checks which ought to never get tripped.

-Willem

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Bryce Contor <bcontor.uidaho@gmail.com>
To: Willem.Schreuder@prinmath.com

Mon, May 3, 2010 at 10:46 AM

Good idea, thanks.

We can add descriptors to the trib & perched tables.

Bryce

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Bryce Contor <bcontor.uidaho@gmail.com>
To: Rick Allen <rallen@kimberly.uidaho.edu>, Rick Raymondi <Rick.Raymondi@idwr.idaho.gov>, Stacey Taylor <taylsl@if.uidaho.edu>

Mon, May 3, 2010 at 10:51 AM

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