Where are object properties documented?

Posted by Jeff - 2008/08/28 22:12

I cannot find a reference to the properties of each class, or class functions. I would assume that an object like a power cell would have a property describing the amount of fuel remaining in it, but I don't have documentation as to what that property is called and how is best to access it; dot notation or a function call. Complete documentation would be very helpful.

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Re:Where are object properties documented?

Posted by huberm - 2009/02/21 11:47

Hi, Jeff,

sorry for the awfully late answer ... somehow i missed your post.

You can find it in the Ceebot help texts, when you type "object" in the program editor, and then click on the word "object" that appears in the line at the bottom of the editor. This opens the respective help text.

From the German version:

```
int    object.category     Kategorie des Objekts
point  object.position     Position des Objekts (x,y,z)
point  object.speed        Geschwindigkeit des Objekts (x,y,z)
float  object.orientation  Ausrichtung (Gierwinkel) des Objekts
float  object.pitch        Nickwinkel des Objekts
float  object.roll         Rollwinkel des Objekts
float  object.energyLevel  Energievorrat (0..1)
float  object.shieldLevel  Schaden (verkehrt) (0..1)
float  object.temperature  Triebwerktemperatur (0..1)
float  object.altitude     Flughöhe über Grund
float  object.lifeTime     Alter des Objekts
object object.energyCell   Batterie des Roboters
object object.load         Vom Roboter getragener Gegenstand
```

hope this helps

Martin

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