

## Format of PedGo-3D-Log-File

### General Formate:

- ASCII file
- blocks:
  - ASCII: `<name>...</name>`
  - Hex: `(name)...(/name)`
- Entry: `name [string, int, float...]`
- File format all written in lower case
- File- extension: \*.3dl
- Pack coding if at least 5 same ciphers follow, it is written as follows:
 

P[amount of ciphers]x[ciphers]

Example: 455555553 is written 4P7x53

### File:

<pre>&lt;header&gt; pmax [int] xmax [int] ymax [int] zmax [int] vmax [int] toff [int] caption [string] version 2 &lt;/header&gt;</pre>	<p><b>Header</b>, contains maximum extents</p> <ul style="list-style-type: none"> <li>= amount of agents</li> <li>= length of floor plan</li> <li>= width of floor plan</li> <li>= amount of decks</li> <li>= <math>V_{max}</math> of population</li> <li>= time offset (minimum reaction time of population)</li> <li>= project name (optional)</li> <li>= file version</li> </ul>
<pre>&lt;deck&gt; caption [string] level [int] (cellldata) 010101020101... 010000000001... ... (/cellldata)  &lt;/deck&gt; &lt;deck&gt; ... &lt;/deck&gt;</pre>	<p><b>decks/floors</b></p> <ul style="list-style-type: none"> <li>= decks name (name of tab sheets in editor)</li> <li>= position of the deck (beginning with 0)</li> </ul> <p>Here follows the cell information. Each cell is represented by a number. y coordinates in rows, x coordinates in columns. Information:</p> <ul style="list-style-type: none"> <li>0 = free</li> <li>1 = wall</li> <li>2 = door</li> <li>3 = step (stair)</li> <li>4 = up (below end of stair)</li> <li>5 = down (upper end of stair)</li> <li>6 = no potential → ignore</li> </ul> <p>next deck/floor</p>
<pre>&lt;persons&gt; &lt;startpositions&gt; [int] [int] [int] [int] [int] ... &lt;/startpositions&gt; (movement) 2121252726242927... ... (/movement)  &lt;/persons&gt;</pre>	<p><b>person data</b> (distribution, destination,...)</p> <p>start position = x, y, z, direction, group</p> <p>relative movement (1 row per person, until "s"=saved) per sub update:</p> <ul style="list-style-type: none"> <li>0 = remain still</li> <li>1-8 = walks in direction</li> <li>S = saved</li> <li>D[direction] = down + direction (e.g.: D2)</li> <li>U[direction] = up + direction (e.g.: U3)</li> </ul>

\*: AENEAS ist die maritime Version von PedGo. Sie wird gemeinsam mit der Germanischen Lloyd AG vertrieben.

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Änderungen vorbehalten