Gate Move (v1.0)

Introduction

This messages concerns state changes of the equipment, which can be GateIN, Available, GateOUT

The receiver can always assume that equipment states appear in this particular order, but some may appear at the same moment, when there are no services required for the equipment between them.

Gate Move

Sample Preview

```
1  <?xml version="1.0" standalone="yes"?>
2  <DepotGateMove>
3    <Header>
4      <Sender>OurDepot</Sender>
5      <Receiver>You</Receiver>
6      <Contact>John Doe</Contact>
7      <DateCreated>2019-03-04T11:55:37.362655+01:00</DateCreated>
8      <KindOfMessage>GateOUT</KindOfMessage>
9      <OfficeId>11</OfficeId>
10     <Version>1.0</Version>
11   </Header>
12   <GateMove>
13     <YourRef>Abc123</YourRef>
14     <OurRef>CBA-321</OurRef>
15     <EventCode>OUT</EventCode>
16     <DateIN>2019-03-01T16:43:00</DateIN>
17     <DateAV>2019-03-04T11:53:00</DateAV>
18     <DateOUT>2019-03-04T11:54:00</DateOUT>
19     <Equipment>ABCD-123456-0</Equipment>
20     <EquipmentGroup>TankContainer</EquipmentGroup>
21   </GateMove>
22 </DepotGateMove>
```

Definition

Tables

Table	Explanation
<DepotGateMove>	The entire message is in this tag
<Header>	Exactly ONE header record is to be present
<GateMove>	Currently there is only ONE gatemove per file

Columns

<Header>	Datatype	Requirements	Explanation
<Sender>	Text	**Mandatory**	The relation code handed to remote by the depot, parties should agree upon a code, parties should decide upon their own unique code (GUIDs are recommended). This code should be provided to third parties that wish to interface.

<Receiver>	Text	Recommended	The relation code (recommended) handed by remote to the depot, parties should decide upon their own unique code (GUIDs are recommended) This code should be generated by the third party and provided to the depot for configuration purposes.
<Contact>	Text	Optional	Information (name/email) of a sender contact person for this message
<DateCreated>	Datetime	Recommended	Information when the message was created/send by remote. Usually entered as a full datetime
<KindOfMessage>	Text	**Mandatory**	This can be GateIN, Available or GateOUT
<OfficeId>	Integer	Required when issued by the depot	Some depot have multiple offices where they can receive equipment If so, the depot will inform remote of the OfficeId of the locations they use, this OfficeId should then be added to every message
<Version>	Text	**Mandatory**	The first and currently only version of this message is 2019.1.

<GateMove>	Datatype	Requirements	Explanation
<YourRef>	Text	**Mandatory**	This is the unique code remote gave to the equipment to track.
<OurRef>	Text	**Mandatory**	This is the unique reference of the depot for the main order. The main order can contain various suborders.
<EventCode>	Enum	**Mandatory**	This can be IN, AV or OUT, see below
<DateIN>	Datetime	**Mandatory**	The LOCAL DateTime of the gatein. This field is present in all three events
<DateAV>	Datetime	Present if applicable	The LOCAL DateTime when the container last became available.This field is present in AV and OUT messages
<DateOUT>	Datetime	Present if applicable	The LOCAL DateTime the container left the depot. This field is only present in OUT messages
<Equipment>	Text	**Mandatory**	the full equipment number including checkdigit. The format is AS THE DEPOT handles, there may therefore be slightly different from the preadvice. The most used format is `ABCD-123456-0`
<EquipmentGroup>	Text	**Mandatory**	This is a phrase from the hard equipmentgroups as noted in appendix A

The possible eventtypes are:

IN	The equipment entered the depot
AV	All works have been one and the equipment is now ready
OUT	The equipment has left the depot