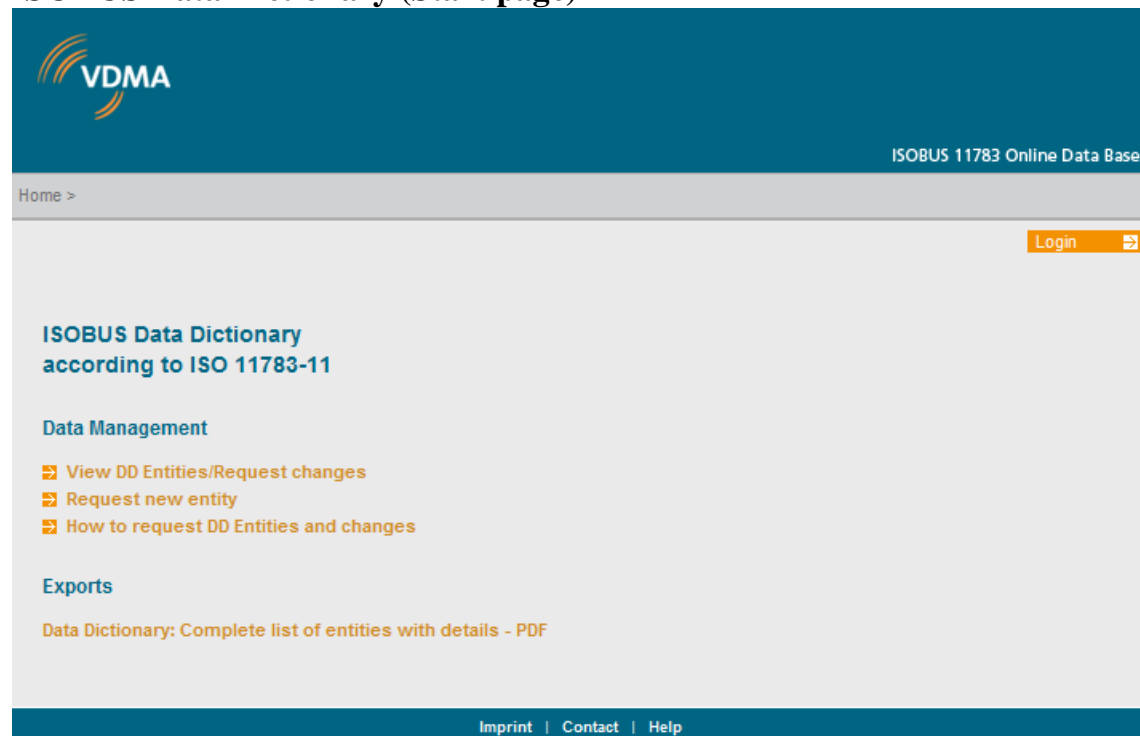


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This document provides an overview how to use the online data base to request a new Data Dictionary Element and some general information.

How to use the online data base

ISOBUS Data Dictionary (Start page)



The screenshot shows the start page of the ISOBUS Data Dictionary. At the top left is the VDMA logo. The page title is "ISOBUS 11783 Online Data Base". Below the title is a navigation bar with "Home >" and a "Login" button. The main content area is titled "ISOBUS Data Dictionary according to ISO 11783-11". Under "Data Management", there are three links: "View DD Entities/Request changes", "Request new entity", and "How to request DD Entities and changes". Under "Exports", there is a link: "Data Dictionary: Complete list of entities with details - PDF". At the bottom, there are links for "Imprint | Contact | Help".

Data Management

Click on “*View DD Entities/Request changes*” to open the “List DDEntity” page to view DDI’s within the online data base or to submit a change request for an existing DDI (for a change request you need to register first, see Change Request/New DDE request).

Click on “*Request new entity*” to open the “Create DDEntity” page to request a new DDI (to request a new DDE you need to register first, see Change Request/New DDE request).

How to request DD Entities and changes

Click on “*How to request DD Entities and changes*” or on the “*Help*” text to open this information and help document.



ISO 11783-11
Mobile Data Element Dictionary
Online Data Base Info



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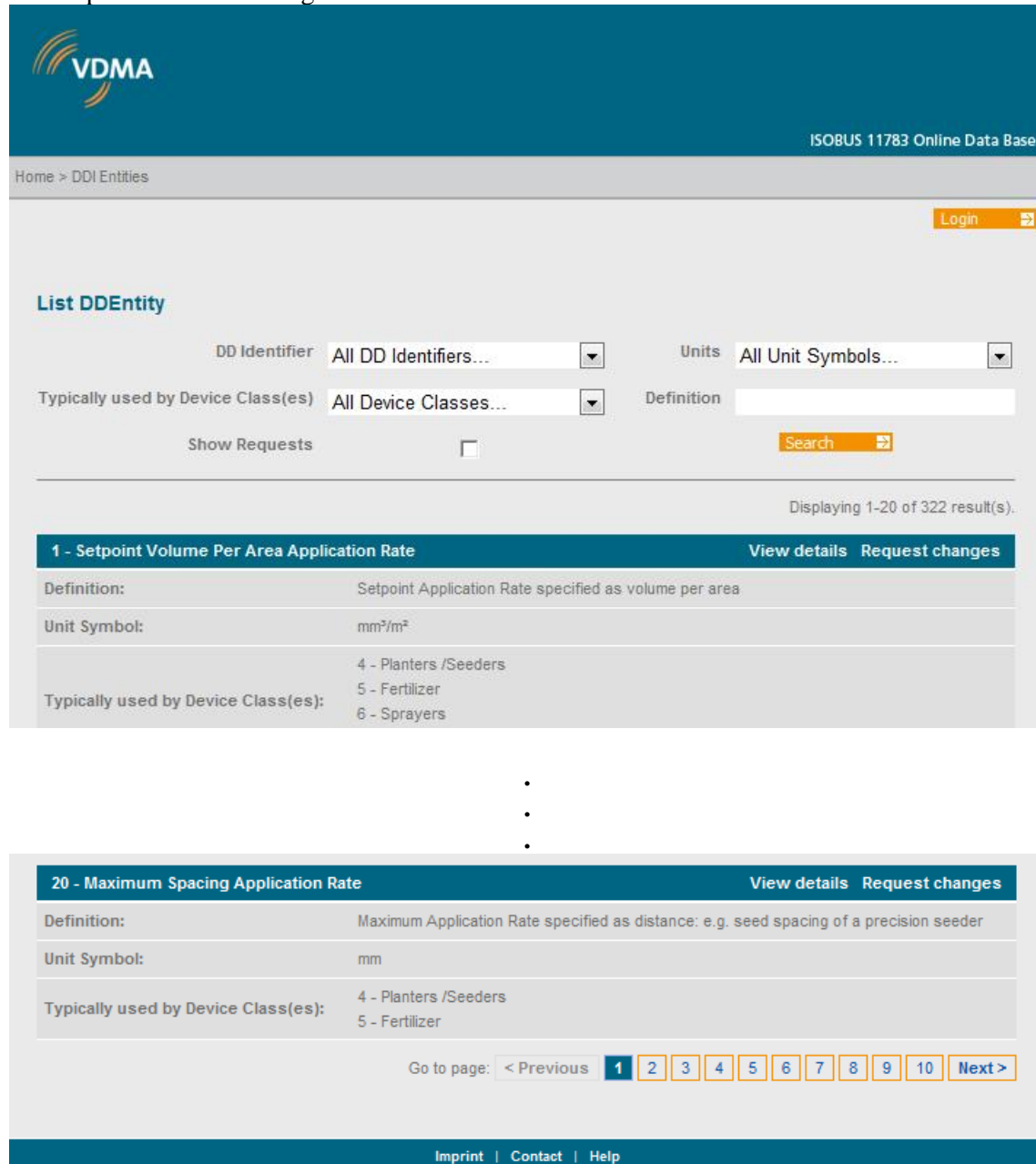
Export

Click on “*Data Dictionary: Complete list of entities with details – PDF*” to download a complete DDI list as PDF document.

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List DDEntity

The List DDEntity page presents the Data Dictionary Elements depending on the settings of the drop down menu settings.



VDMA
ISOBUS 11783 Online Data Base

Home > DDI Entities Login

List DDEntity

DD Identifier: All DD Identifiers...
Units: All Unit Symbols...
Typically used by Device Class(es): All Device Classes...
Definition:
Show Requests: Search

Displaying 1-20 of 322 result(s).

1 - Setpoint Volume Per Area Application Rate	View details	Request changes
Definition:	Setpoint Application Rate specified as volume per area	
Unit Symbol:	mm ³ /m ²	
Typically used by Device Class(es):	4 - Planters /Seeders 5 - Fertilizer 6 - Sprayers	

•
•
•

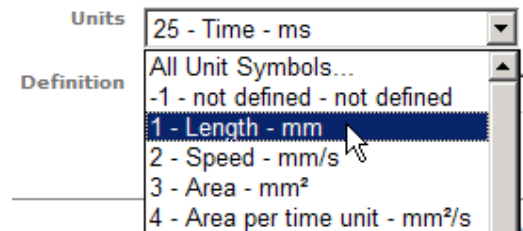
20 - Maximum Spacing Application Rate	View details	Request changes
Definition:	Maximum Application Rate specified as distance: e.g. seed spacing of a precision seeder	
Unit Symbol:	mm	
Typically used by Device Class(es):	4 - Planters /Seeders 5 - Fertilizer	

Go to page: < Previous **1** 2 3 4 5 6 7 8 9 10 Next >

Imprint | Contact | Help

You can filter the DDI per Device Class or Units. Click on the appropriate drop down menu and select your desired filter, for instance length unit filter:

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Use the “*DD Identifier*” menu to display only one certain DDI or the “*Definition*” menu to search for a free text which.

In case you have changed the filter and the page is not updated automatically click on the “*Search →*” button to start the update process.

In case of multiple results use the control elements on the bottom of the page to switch between the pages.



Note on the Typically used by Device Class(es) definition:

The listed device classes are only helpful hints where this DDE is often used. This means that the Data Dictionary Identifier (DDI) can be also used in device description object pools of device classes that are not listed here!

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Click on the DDI link e.g. “1- Setpoint Volume Per Area Application Rate” or the “View details” link to get more detailed information about the DDE.

ISOBUS 11783 Online Data Base

Home > DD Entities > 1 Setpoint Volume Per Area Application Rate

[Login](#)

Details for DDEntity "1 - Setpoint Volume Per Area Application Rate"

1 - Setpoint Volume Per Area Application Rate	Request changes
Definition	Setpoint Application Rate specified as volume per area
Comment	
Typically used by Device Class(es)	4 - Planters /Seeders 5 - Fertilizer 6 - Sprayers 10 - Irrigation
Unit Symbol	mm ³ /m ² -
Bit Resolution	0,01
SAE SPN	not specified
Range	0 to 2147483647
Submit Date	0000-00-00
Submit By	Part 10 Task Force
Submit Company	89 - Kverneland Group, Electronics Division
Revision Number	1
Current Status	ISO-Published
Status Date	2005-02-02
Status Comments	DDEs have been moved to published for creating the new Annex A version.
Attachments	

[Back](#)

[Imprint](#) | [Contact](#) | [Help](#)

To get back to the previous page use the “Back” or the “DD Entities” link. To return to the start page use the “Home” link.

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Attachments

Some DDIs have helpful attachments which contain information and recommendations how the DDI should be used. There is a paper clip symbol behind the DDI name which indicates that there is an attachment available.

160 - Section Control State  [View details](#) [Request changes](#)

To download the attachment you have to click “View details” to change to the detailed view of the DDI. The download link for the attached documents is located on the bottom of this page.

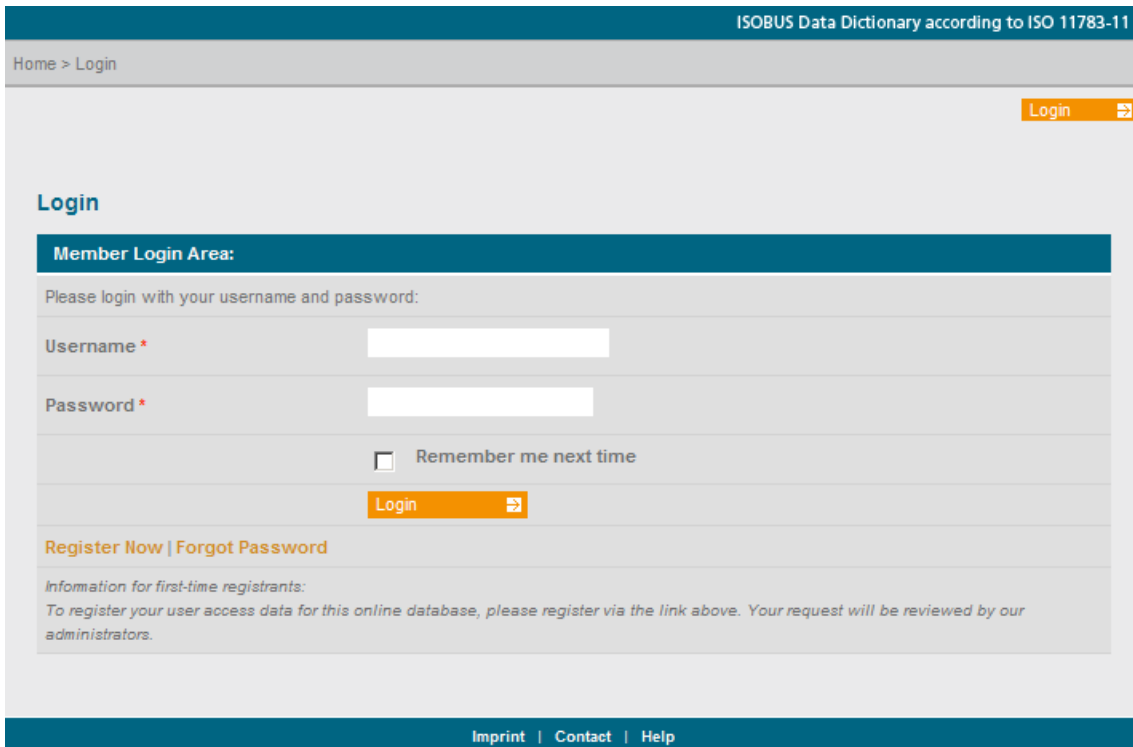
Attachments
SCS Implementation Example.pdf 119.75 KB <i>Section Control State example</i> (uploaded at: 2009-08-07 20:00:23)
Back

How to submit a change request or to request a new DDE

Change Request/New DDE request

Registration

For a change request or to request a new DDE you need to register first. You can open the login page by click on the “Login →” button or the “Request new entity” link on the start page or by click on the “Request changes” link on the List Entity view.



ISOBUS Data Dictionary according to ISO 11783-11

Home > Login

Login

Login

Member Login Area:

Please login with your username and password:

Username *

Password *

Remember me next time

Login

[Register Now](#) | [Forgot Password](#)

*Information for first-time registrants:
To register your user access data for this online database, please register via the link above. Your request will be reviewed by our administrators.*

Imprint | Contact | Help

Click on the “*Register Now*” link to open the registration form, see next page. Fill out the form a click on the “*Register*” button.

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Member Registration

Fields with * are required.

User Name *	<input type="text"/>
Password *	<input type="password"/>
Confirm Password *	<input type="password"/>
First Name *	<input type="text"/>
Last Name *	<input type="text"/>
Company *	<input type="text"/>
Email *	<input type="text"/>
Phone *	<input type="text"/>
Address *	<input type="text"/>
Zip *	<input type="text"/>
City *	<input type="text"/>
State	<input type="text"/>
Country *	<input type="text"/>
Intended Purpose (specify what the access is needed for) *	<input type="text"/>

As soon as your account is arranged you will be notified via E-Mail.



ISO 11783-11 Mobile Data Element Dictionary Online Data Base Info



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Login

Go to the ISO11783-11 online data base start page click on the “*Login* →” button and use your requested User Name and your Password to login to the online data base. Once you have logged in you will see you home page.

The screenshot shows the user interface of the ISOBUS Data Dictionary. At the top, a dark blue header contains the text "ISOBUS Data Dictionary according to ISO 11783-11". Below this is a light grey navigation bar with "Home >" on the left and a yellow "Logout (ddrequestor)" button on the right. The main content area is white and features the title "ISOBUS Data Dictionary according to ISO 11783-11" in blue. Underneath, there are three sections: "Data Management" with three orange links: "View DD Entities/Request changes", "Request new entity", and "How to request DD Entities and changes"; "Exports" with one orange link: "Data Dictionary: Complete list of entities with details - PDF"; and "Administration" with one orange link: "Edit my details". At the bottom, a dark blue footer contains the links "Imprint | Contact | Help".

Administration

Click on “*Edit my details*” to view or change your personal settings.

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Submit a change request for an existing DDE

Go to the “List DDEntity” page by hitting on the “*View DD Entities/Request changes*” link and click on the “*Request changes*” link for the appropriate DDI where you want to change the definition.

List DDEntity

DD Identifier: Units:

Typically used by Device Class(es): Definition:

Show Requests

Displaying 1-20 of 322 result(s).

1 - Setpoint Volume Per Area Application Rate	View details Request changes
Definition:	Setpoint Application Rate specified as volume per area
Unit Symbol:	mm ³ /m ²
Typically used by Device Class(es):	4 - Planters /Seeders 5 - Fertilizer 6 - Sprayers 10 - Irrigation

Once you have clicked on the link the Change Request form will open, see next two pages.

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Request changes for Entity "1 - Setpoint Volume Per Area Application Rate"

*Fields with * are required.*

DD Identifier	1
Name *	Setpoint Volume Per Area Application Rate
Definition	Setpoint Application Rate specified as volume per area
Comment	
Typically used by Device Class(es)	<ul style="list-style-type: none"> Not Assigned Non-specific system Tractor Primary Soil Tillage Secondary Soil Tillage <li style="background-color: yellow;">Planters /Seeders Fertilizer <li style="background-color: yellow;">Sprayers Harvesters Root Harvester Forage harvester
Units	6 - Capacity per area unit - mm ³ /m ²
Bit Resolution	0,01
SAE SPN	<input checked="" type="radio"/> No SAE SPN <input type="radio"/> Existing SAE SPN <input type="radio"/> Request SPN at SAE
Submit Date	0000-00-00

Note: if you select “Existing SAE SPN” then the following line will appear to enter the SPN number.

Existing SPN	<input type="text"/>
--------------	----------------------

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Submit By	Part 10 Task Force	
Submit Company	89 - Kverneland Group, Electronics Division	
Range	0	to 2147483647
Status History		
Status Update	Date	2011-10-26
	Status Comments	
Attachments	Upload file:	<input type="text"/> Browse...
	Optional Description:	<input type="text"/>
	Please use the official template for attachments only. Download template	
Send Request	Save as draft	Cancel

Add, change or remove definitions on the form for the appropriate elements you want to change.

If your request requires a new unit type you need to set the unit definition to “1- not defined” and add a note in the Comment filed about the new unit type.

Note: If there are multiple unit symbols (different solutions) are listed within the unit list try to choose the SI basic unit as long as the value range permits it.
Example: Choose L instead of ml and adjust the bit resolution.

If you want to add an attachment to the DDE download the template first by click on the “*Download template*” on the bottom of the page. Once you have created a document you can upload it by click on the “*Browse...*” button.

To cancel the current form click on the “*Cancel →*” button.

If the form is complete click on the “*Send Request*” button to submit your change request. Afterwards you will receive a confirmation E-Mail.

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In case you cannot finish the change request you can save it as a draft and finish it as soon as your schedule allows it. Use the “*Save as draft*” button to save the current form. You can reopen the draft to complete it by click on the “*Edit*” link on the main page. You can delete the draft by click on the “*Delete*” link.



ISOBUS Data Dictionary according to ISO 11783-11

Home >

Logout ()

ISOBUS Data Dictionary according to ISO 11783-11

Data Management

- View DD Entities/Request changes
- Request new entity
- How to request DD Entities and changes

Saved drafts

R3.1 - Default Volume Per Area Application Rate (Date: 2012-07-18) [Edit](#) | [Delete](#)
Export drafts: [XLS](#) | [CSV](#)

Exports

[Data Dictionary: Complete list of entities with details - PDF](#)

Administration

[Edit my details](#)

Imprint | Contact | Help

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Request a new DDE

Click on the “Request new entity” link on the start page to open the Create DDEntity form.

Create DDEntity

*Fields with * are required.*

DD Identifier	
Name *	<input type="text"/>
Definition	<input type="text"/>
Comment	<input type="text"/>
Typically used by Device Class(es)	<ul style="list-style-type: none">Not AssignedNon-specific systemTractorPrimary Soil TillageSecondary Soil TillagePlanters /SeedersFertilizerSprayersHarvestersRoot HarvesterForage harvester
Units	<input type="text" value="-1 - not defined - not defined"/>
Bit Resolution	<input type="text" value="1"/>
SAE SPN	<input checked="" type="radio"/> No SAE SPN <input type="radio"/> Existing SAE SPN <input type="radio"/> Request SPN at SAE
Submit Date	<input type="text" value="2013-04-05"/>
Submit By	<input type="text"/>
Submit Company	<input type="text"/>

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Note: if you select “Existing SAE SPN” then the following line will appear to enter the SPN number.

Existing SPN	<input type="text"/>
--------------	----------------------

Range	<input type="text" value="0"/> to <input type="text" value="0"/>
Status History	
Status Update	Date <input type="text" value="2011-10-26"/>
	Status Comments <input type="text"/>
Attachments	
Upload file:	<input type="text"/> <input type="button" value="Browse..."/>
Optional Description:	<input type="text"/>
Please use the official template for attachments only. Download template	

Fill out the definition elements. Thereby describe the Definition of the new DDE in a detailed manner and use the Comment element to provide additional information about the usage of the new DDI.

If you want to add an attachment to the DDE download the template first by click on the “*Download template*” on the bottom of the page. Once you have created a document you can upload it by click on the “*Browse...*” button.

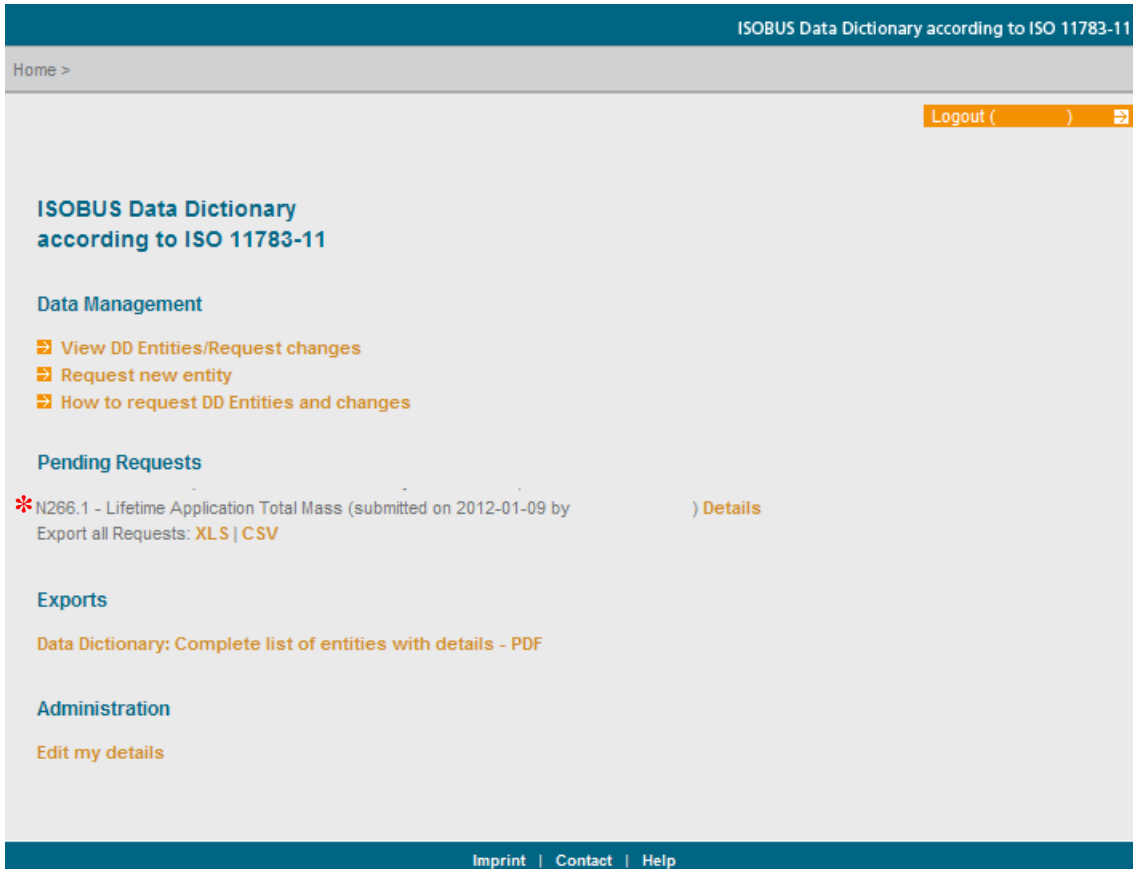
In case you cannot finish your request you can save it as a draft and finish it as soon as your schedule allows it. Use the “*Save as draft*” button to save the current form. You can reopen the draft to complete it by click on the “*Edit*” link on the main page. You can delete the request by click on the “*Delete*” link.

To cancel the current form click on the “*Cancel* →” button.

If the form is complete click on the “*Send Request*” button to submit your request. Afterwards you will receive a confirmation E-Mail.

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Once you have submitted requests or a change requests you will see the status of these requests on you start page.



The screenshot shows the user interface of the ISOBUS Data Dictionary. At the top, there is a teal header with the text "ISOBUS Data Dictionary according to ISO 11783-11". Below the header is a navigation bar with "Home >" on the left and a "Logout ()" button on the right. The main content area is light gray and contains several sections: "ISOBUS Data Dictionary according to ISO 11783-11", "Data Management" with links for "View DD Entities/Request changes", "Request new entity", and "How to request DD Entities and changes"; "Pending Requests" with a list item for "N266.1 - Lifetime Application Total Mass (submitted on 2012-01-09 by)" and a "Details" link; "Exports" with a link for "Data Dictionary: Complete list of entities with details - PDF"; and "Administration" with a link for "Edit my details". At the bottom, there is a teal footer with links for "Imprint | Contact | Help".

Registered user will get an overview on the start page about the pending and saved request. They have the opportunity to reopen saved drafts or to delete them. It is also possible to view request that were submitted by others.

In addition it is possible to download the current DDI list and the submitted DDI list as an excel spreadsheet by use of the appropriate links.

***Note:**

*The DDI number that is assigned to your request is only a preliminary one!
During the approval process and depending on how many other requests are in the loop the final DDI number might be different.*

General information

Duration of user registration

Once you are a registered user your account will be valid as long as you have open requests. If your requests were approved or rejected your account will be deleted after 3 months without any data base activity. You will be notified via E-Mail before your account will be closed.

Process after a new DDI or a change request was submitted

After you have submitted a request you will be notified via E-Mail that your request(s) have been received.

The appropriate ISOBUS group will then review the submitted request(s). If they need additional information they may contact you via E-Mail or invite you to a telephone conference to clarify open questions.

Depending on the group decision you will be notified whether your request was approved or rejected.

Notifications for registered users

As a registered user you will get notified via E-Mail when a new approved DDI was added to the online data base. Beyond that you will get notified if any action from you is required where you have submitted a change request or a new DDI.