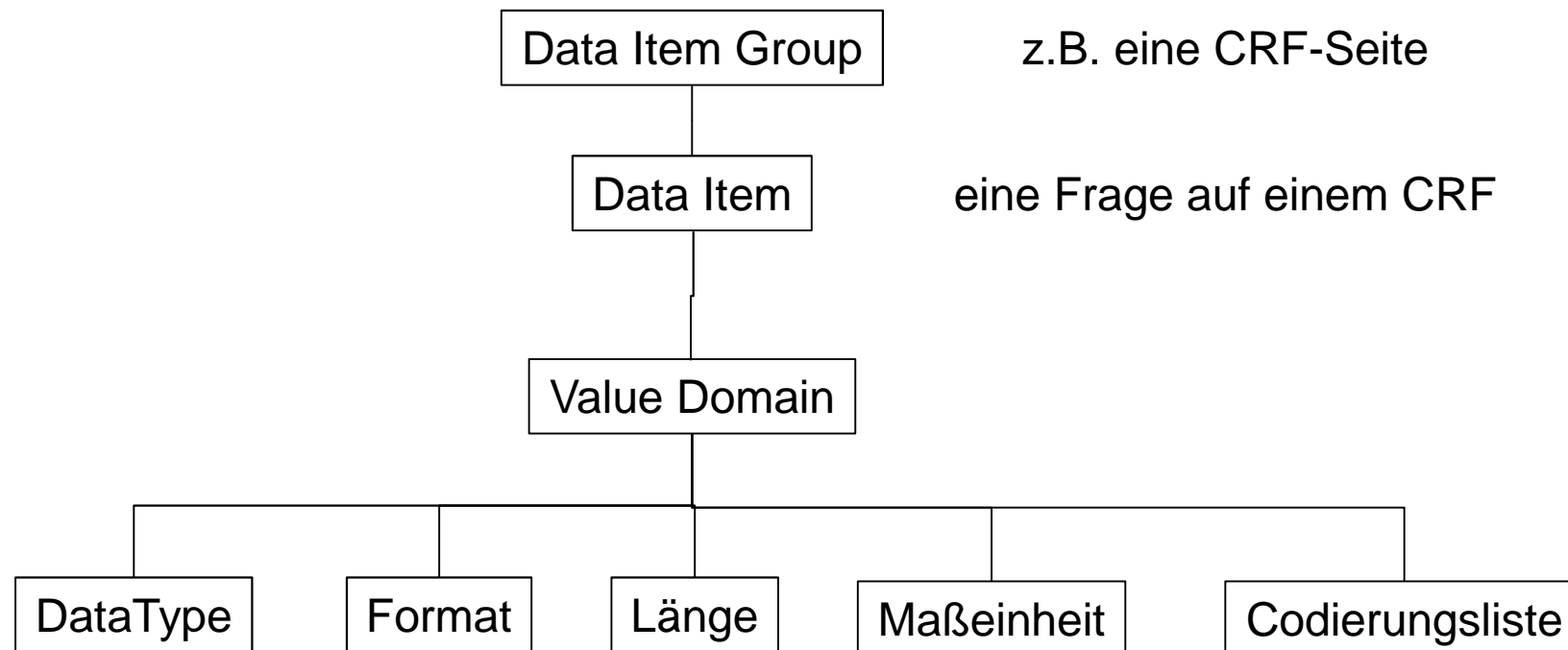




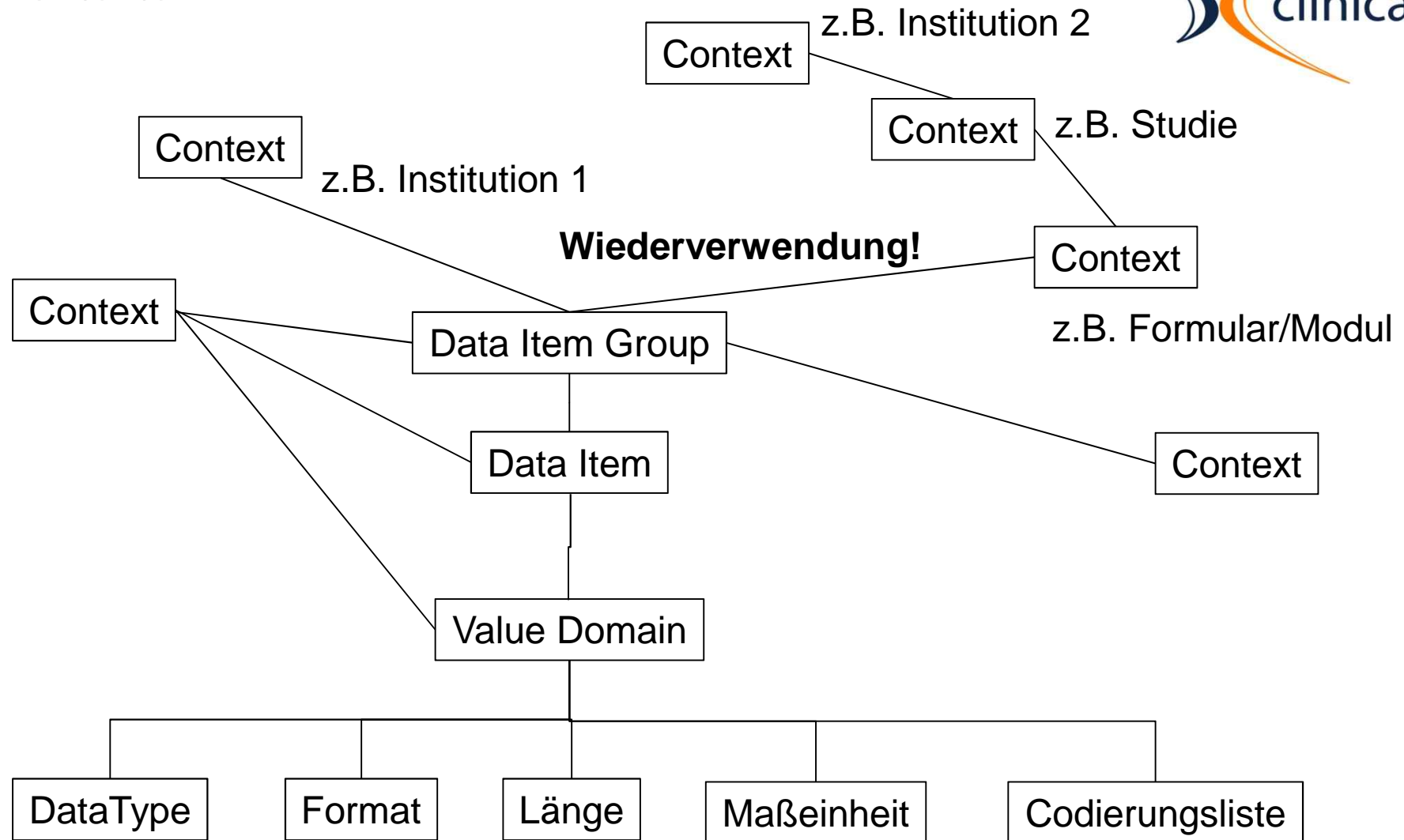
MDR-Workshop

Vorstellung von Funktionen mit praktischen Beispielen

Dr. Philippe Verplancke, XClinical GmbH
Berlin, 18.12.2012



Kontexte



Unterschiede/Vorteile im Vergleich zu Library- und Design-Tools von bestehenden EDC-Systemen



- Bibliothek mit institutionsübergreifenden Standards (was machen die anderen?)
- EDC-Systemunabhängig (Import/Export → Kombination mit Ihrem eigenen System!)
- Web-basierte Bibliothek
- Community (Voting/Rating von Standards, Empfehlungen, ...)

Unterschiede zu anderen Metadata Repositories (wie z.B. NCI CaDSR in USA)



- Community (Voting/Rating von Standards, Empfehlungen, ...) zur gemeinsamen Erarbeitung von Standards
- Erste Implementierung von ISO11179 in Version 3
- „Mandantenfähigkeit“ wird vorbereitet durch Nutzung von „Kontexten“
- Unterstützt von einer Gruppe deutscher Forscher und BMBF



- Web Oberfläche mit AJAX
- Java Serveranwendung
- Hosting z.Zt. Durch IMISE Leipzig und XClinical, München (künftiges Hosting noch unklar)
- Softwareentwicklung: XClinical
- Support (noch keine formale Support-Organisation oder Garantie): IMISE Leipzig, IBE München, XClinical München

HINWEIS !



- Was Sie heute sehen, ist ein Prototyp, kein fertiges System!
- Ziel ist ein tragfähiges Konzept zum dauerhaften Betrieb zur Nutzung durch akademische Forscher
- Wir wollen eine Community initiieren und wachsen lassen und benötigen Ihr Feedback.

Anmeldung: <http://mdr.imise.uni-leipzig.de/Workshop/>



Sign in to your Design Studio account.

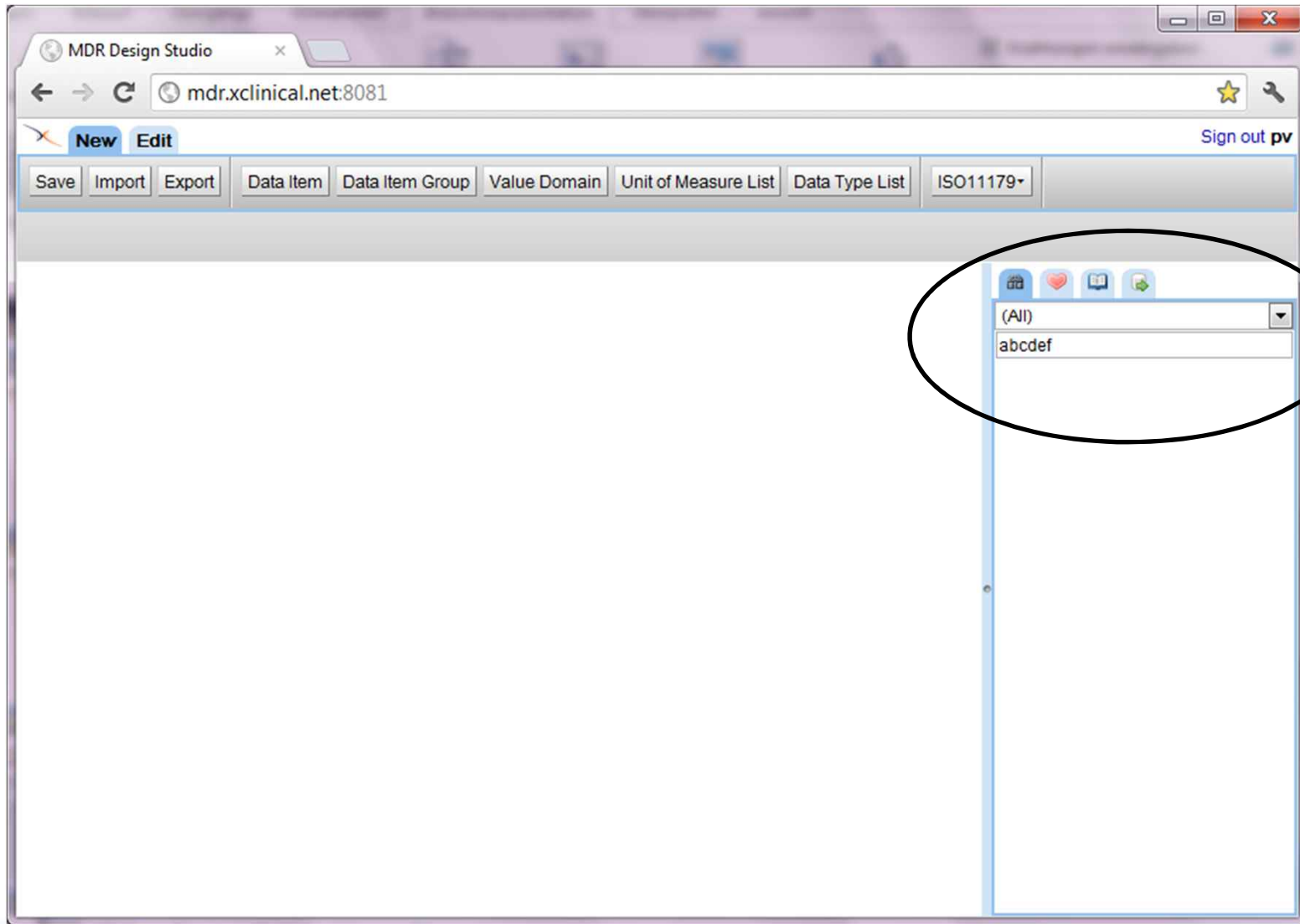
Email:

Password:

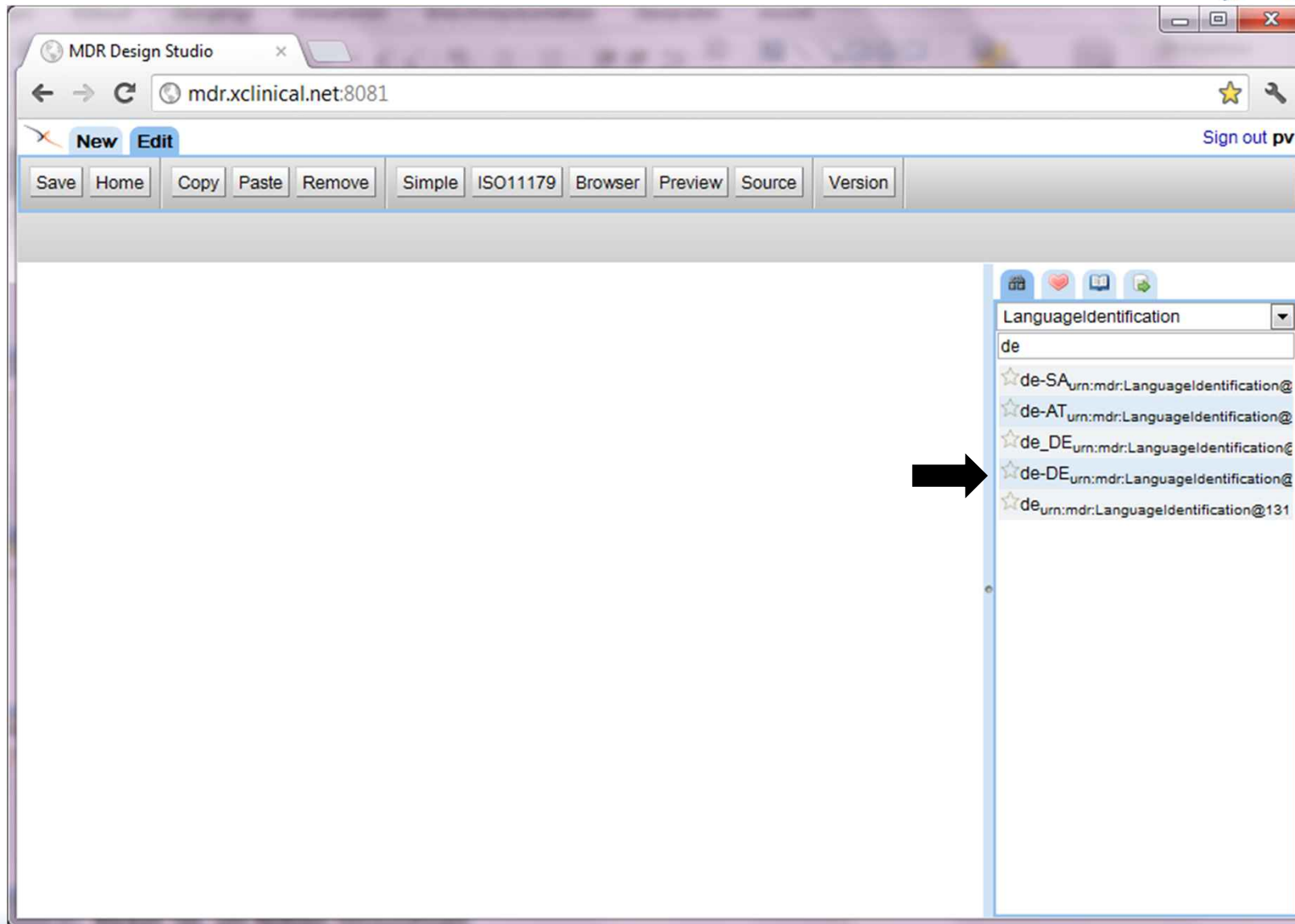
Remember me

Dont have a Design Studio account?

Suchfunktion



Sprachvorauswahl treffen für Arbeitssitzung (1/3)

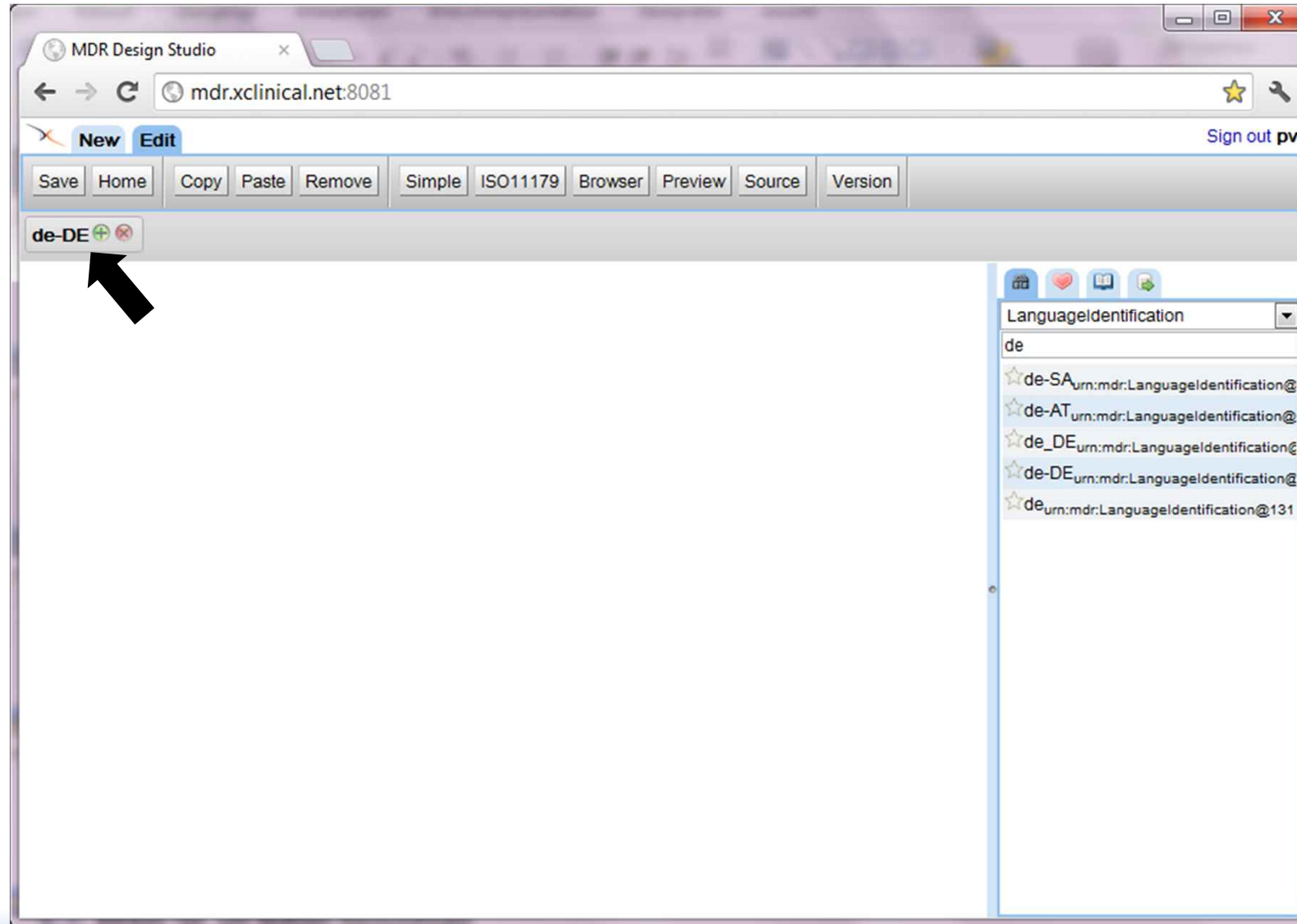


Sprachvorauswahl treffen für Arbeitssitzung (2/3)

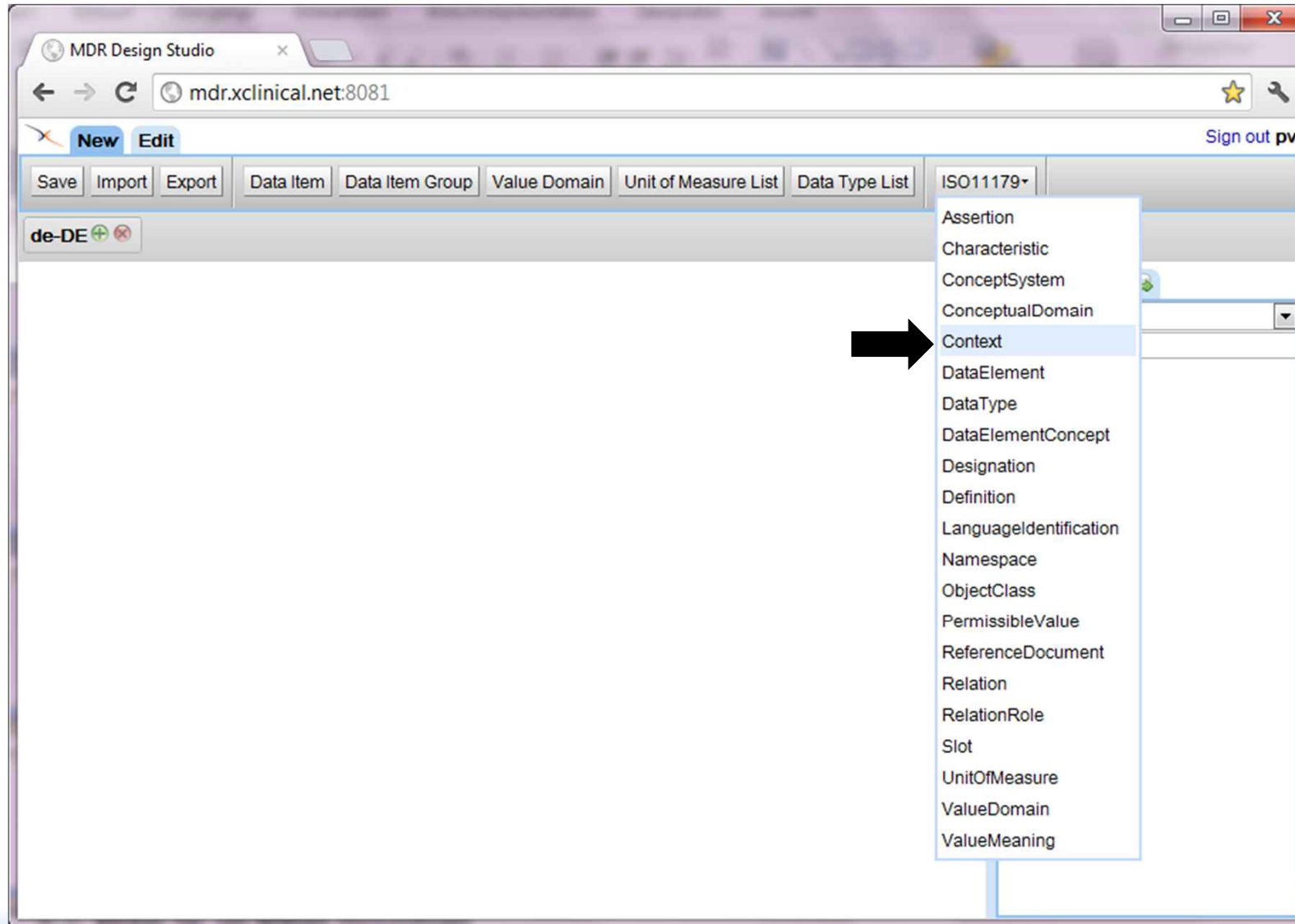


The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a top navigation bar with buttons for **New** and **Edit**, and a **Sign out pv** link. Below this is a toolbar with buttons for **Save**, **Home**, **Copy**, **Paste**, **Remove**, **Simple**, **ISO11179**, **Browser**, **Preview**, **Source**, and **Version**. The main content area is divided into two panes. The left pane, titled **de-DE**, contains a star rating and a form with the following fields:
ID: `de-DE_urn:mdr:LanguageIdentification@4`
Language Identifier: `de-DE`
The right pane, titled **LanguageIdentification**, shows a dropdown menu with the following options:
de
de-SA_urn:mdr:LanguageIdentification@
de-AT_urn:mdr:LanguageIdentification@
de_DE_urn:mdr:LanguageIdentification@
de-DE_urn:mdr:LanguageIdentification@ (highlighted)
de_urn:mdr:LanguageIdentification@131
A black arrow points to the minimize button in the window title bar of the left pane, with the text **Fenster minimieren** next to it.

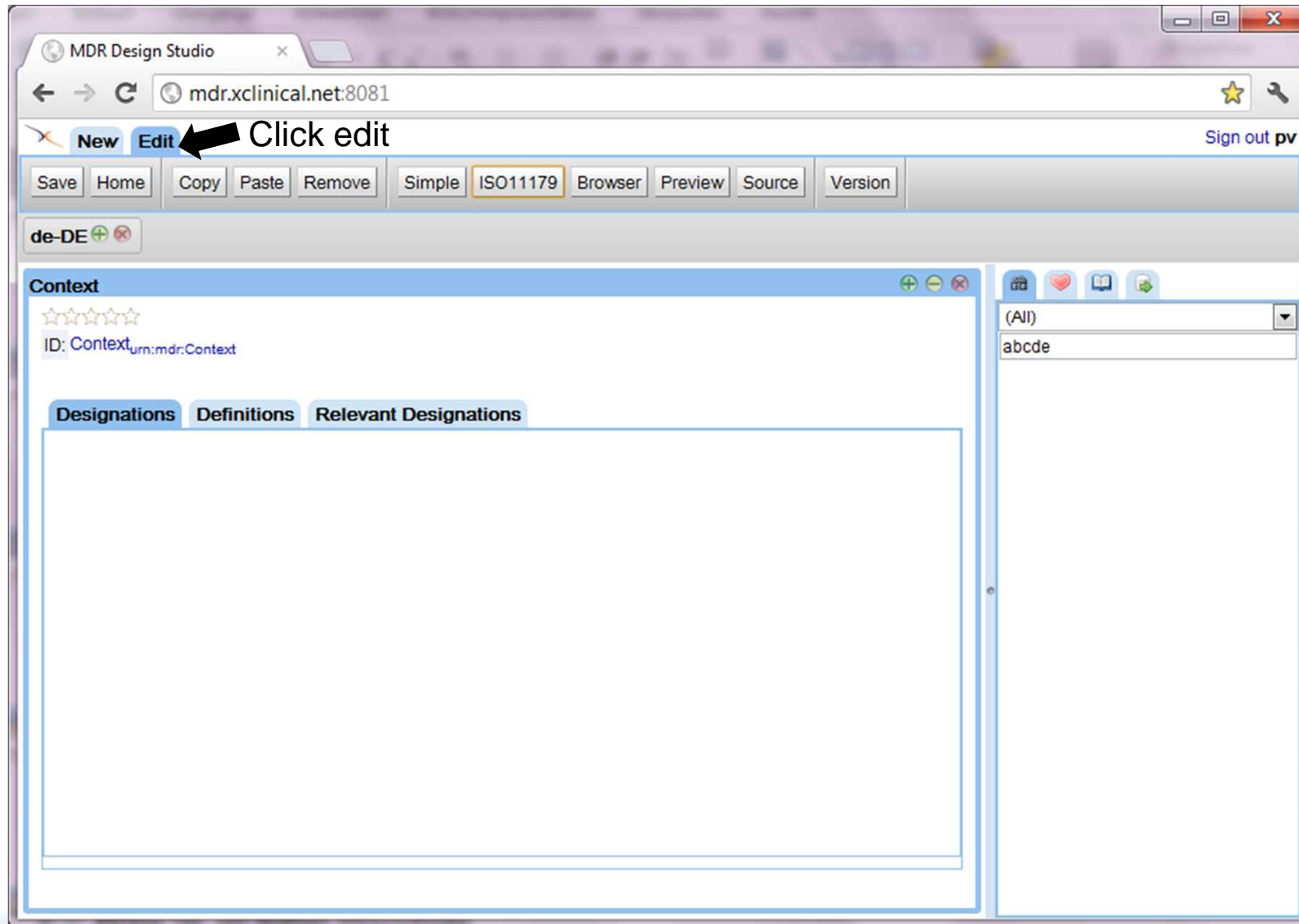
Sprachvorauswahl treffen für Arbeitssitzung (3/3)



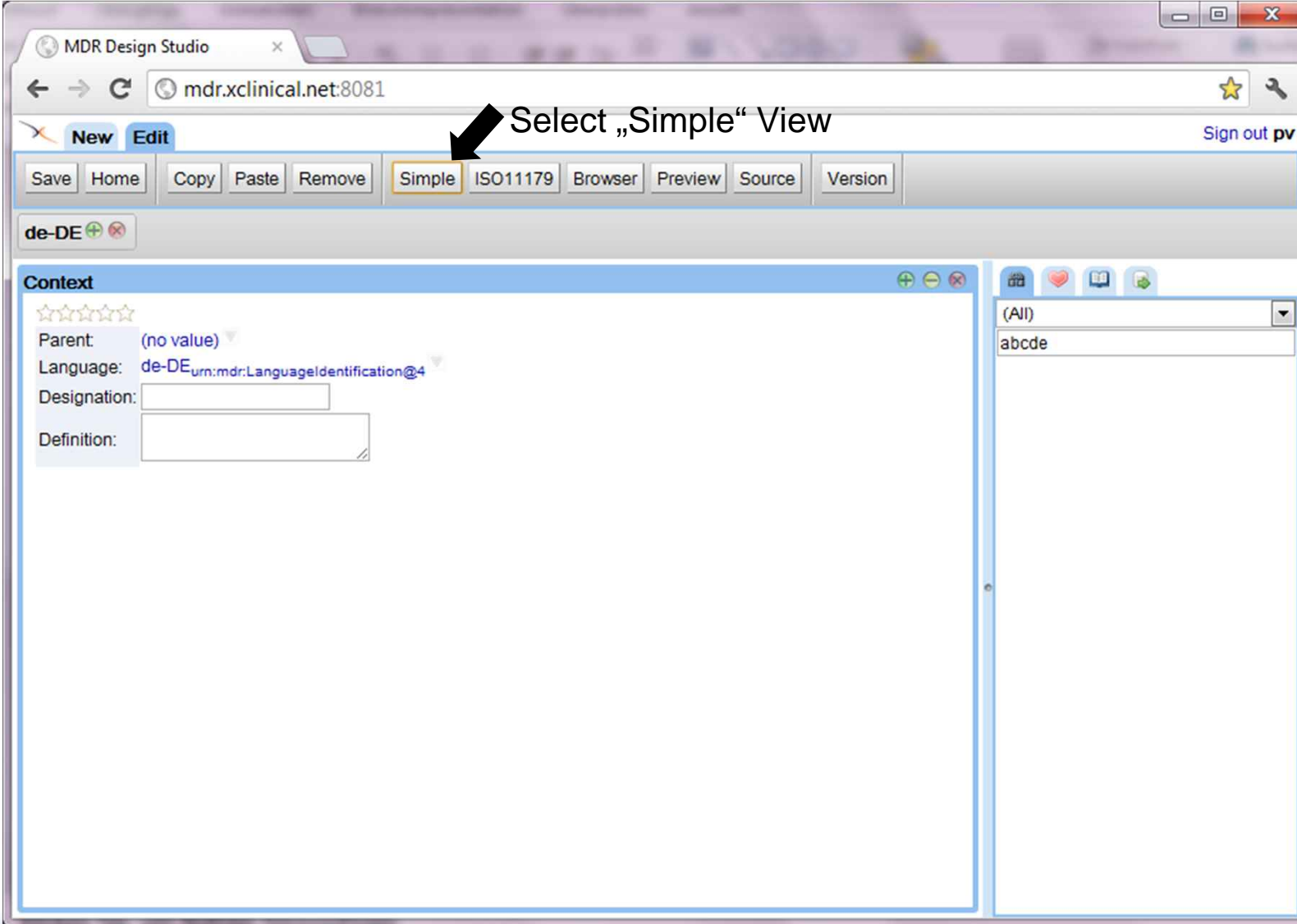
Eigenen Arbeitsbereich anlegen (Context) (1)



Eigenen Arbeitsbereich anlegen (Context) (2)



Eigenen Arbeitsbereich anlegen (Context) (3)

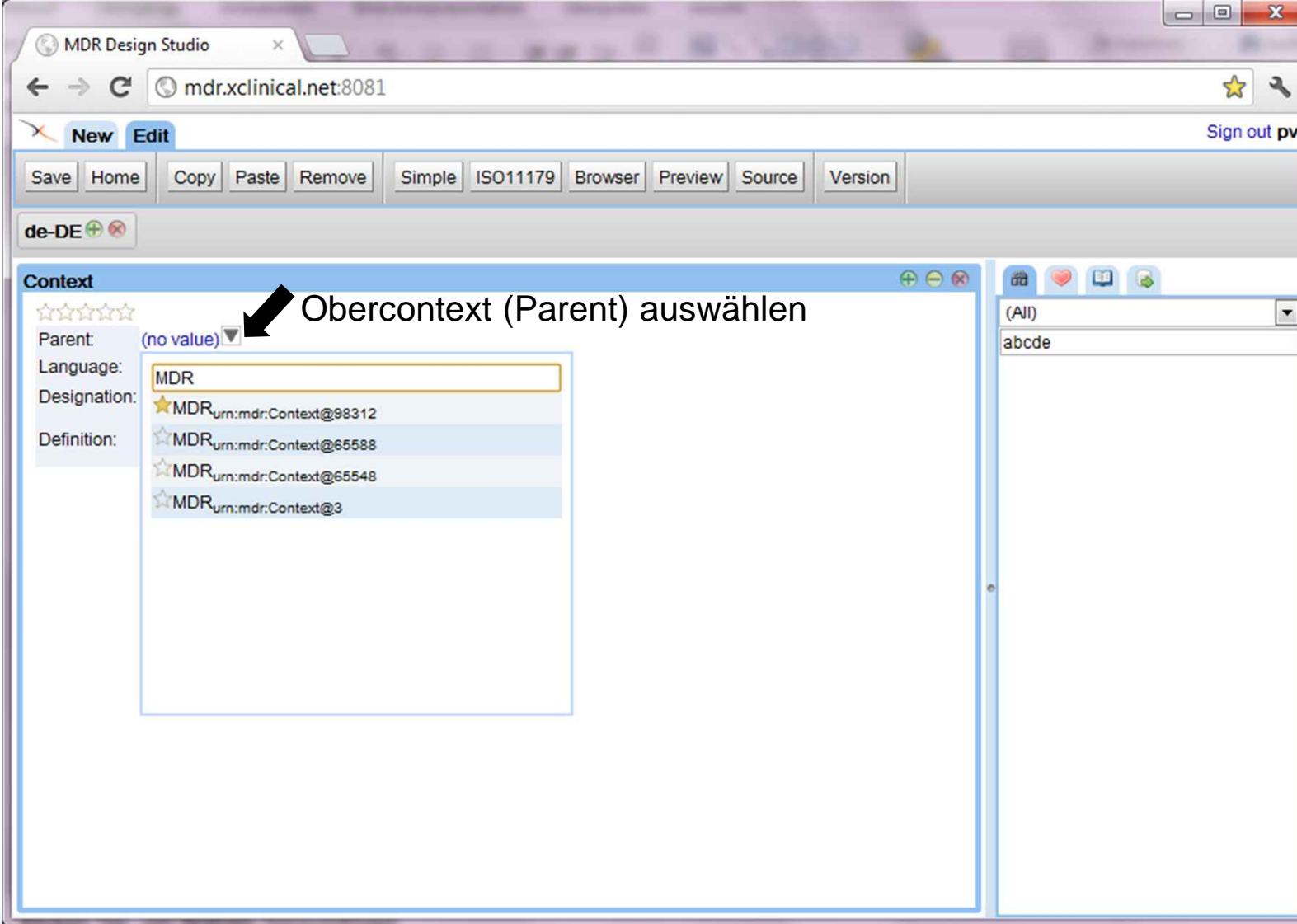


The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The main navigation bar includes buttons for **New**, **Edit**, **Save**, **Home**, **Copy**, **Paste**, **Remove**, **Simple**, **ISO11179**, **Browser**, **Preview**, **Source**, and **Version**. A black arrow points to the **Simple** button with the text "Select „Simple“ View". Below the navigation bar, the language is set to **de-DE**. The main content area is titled **Context** and contains the following fields:

- Parent: (no value)
- Language: `de-DE_urn:mdr:LanguageIdentification@4`
- Designation:
- Definition:

On the right side, there is a filter dropdown menu showing **(All)** and a list containing **abcde**.

Eigenen Arbeitsbereich anlegen (Context) (4)

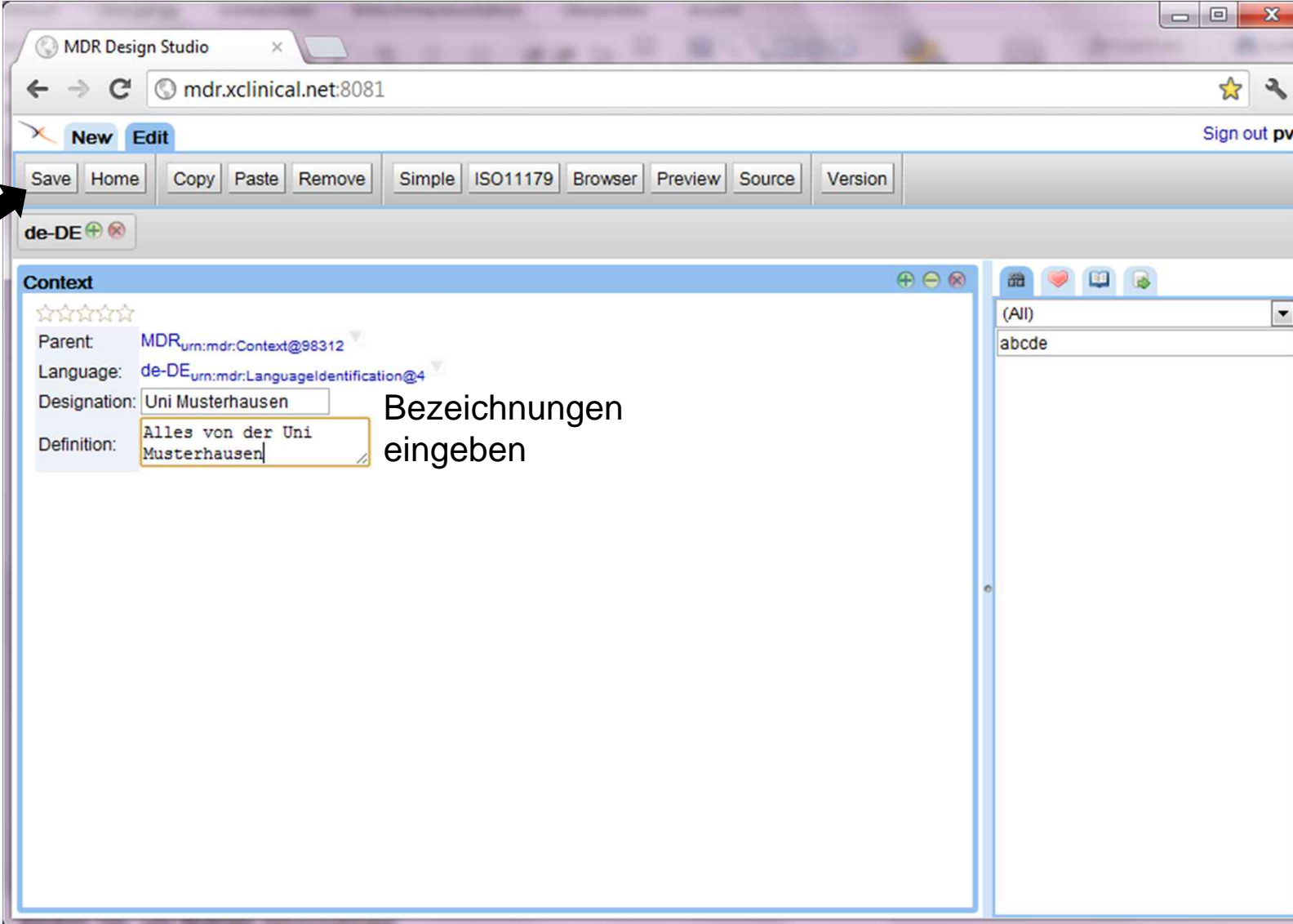


The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a menu bar with **New** and **Edit** options, and a toolbar with buttons for **Save**, **Home**, **Copy**, **Paste**, **Remove**, **Simple**, **ISO11179**, **Browser**, **Preview**, **Source**, and **Version**. A language selector shows **de-DE**. The main content area is titled **Context** and contains the following fields:

- Parent:** (no value) [dropdown arrow]
- Language:** MDR
- Designation:** ★ MDR_{urn:mdr:Context@98312}
- Definition:**
 - ★ MDR_{urn:mdr:Context@65588}
 - ★ MDR_{urn:mdr:Context@65548}
 - ★ MDR_{urn:mdr:Context@3}

A black arrow points to the **Parent** dropdown menu with the text **Obercontext (Parent) auswählen**. On the right side of the interface, there is a search bar with a dropdown menu showing **(All)** and a text input field containing **abcde**.

Eigenen Arbeitsbereich anlegen (Context) (5)

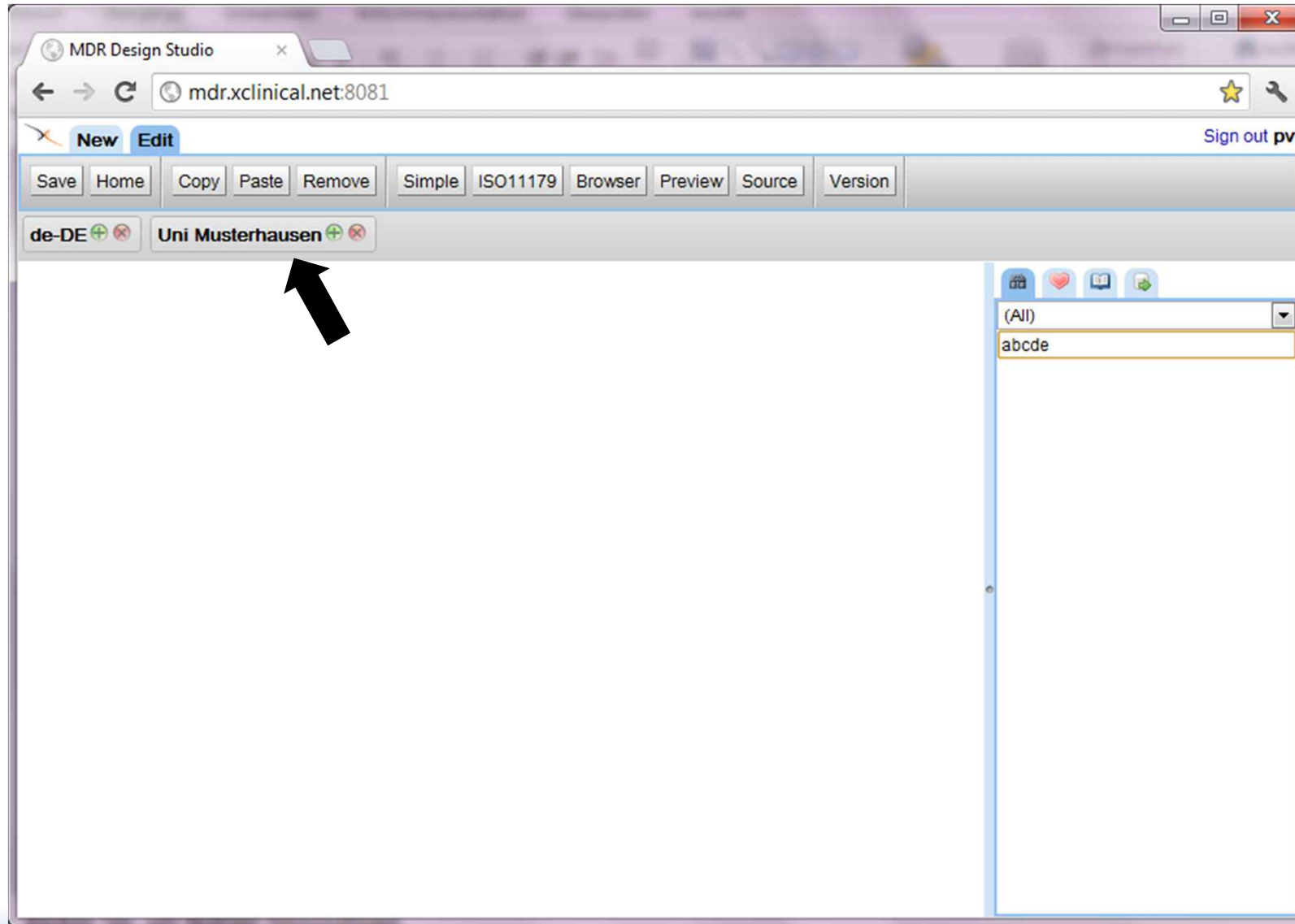


The screenshot shows the MDR Design Studio web application. The browser address bar displays `mdr.xclinical.net:8081`. The application has a toolbar with buttons for **Save**, **Home**, **Copy**, **Paste**, **Remove**, **Simple**, **ISO11179**, **Browser**, **Preview**, **Source**, and **Version**. A black arrow points to the **Save** button. Below the toolbar, the language is set to **de-DE**. The main area is titled **Context** and contains the following fields:

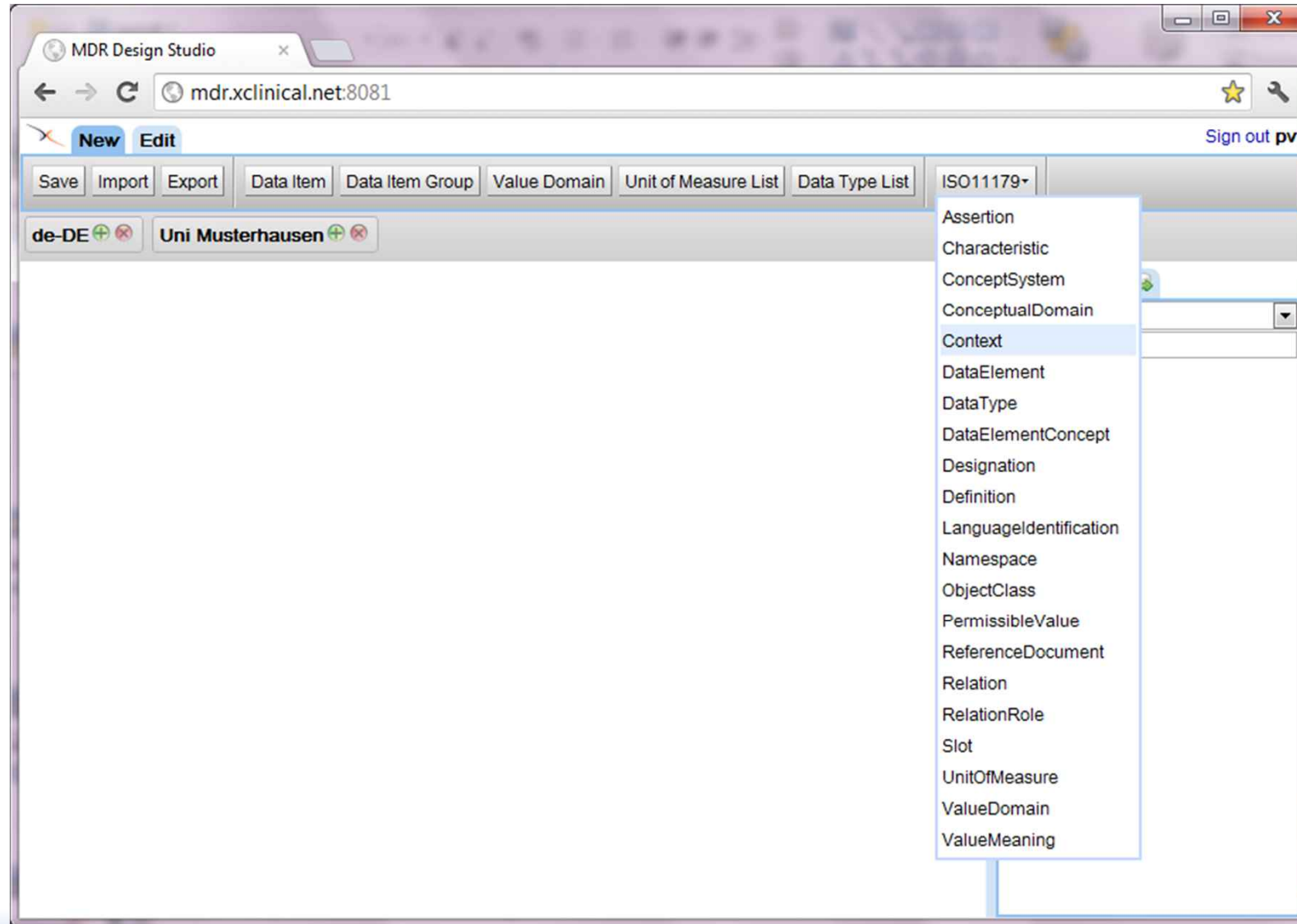
- Parent: `MDR_urn:mdr:Context@98312`
- Language: `de-DE_urn:mdr:LanguageIdentification@4`
- Designation: `Uni Musterhausen`
- Definition: `Alles von der Uni Musterhausen`

To the right of the Definition field, the text **Bezeichnungen eingeben** is displayed. On the far right, there is a search or filter dropdown menu with the text `(All)` and `abcde` below it.

Context für Arbeitssitzung festlegen



Neue Studie in unserem Context anlegen (1)



Neue Studie in unserem Context anlegen (2)



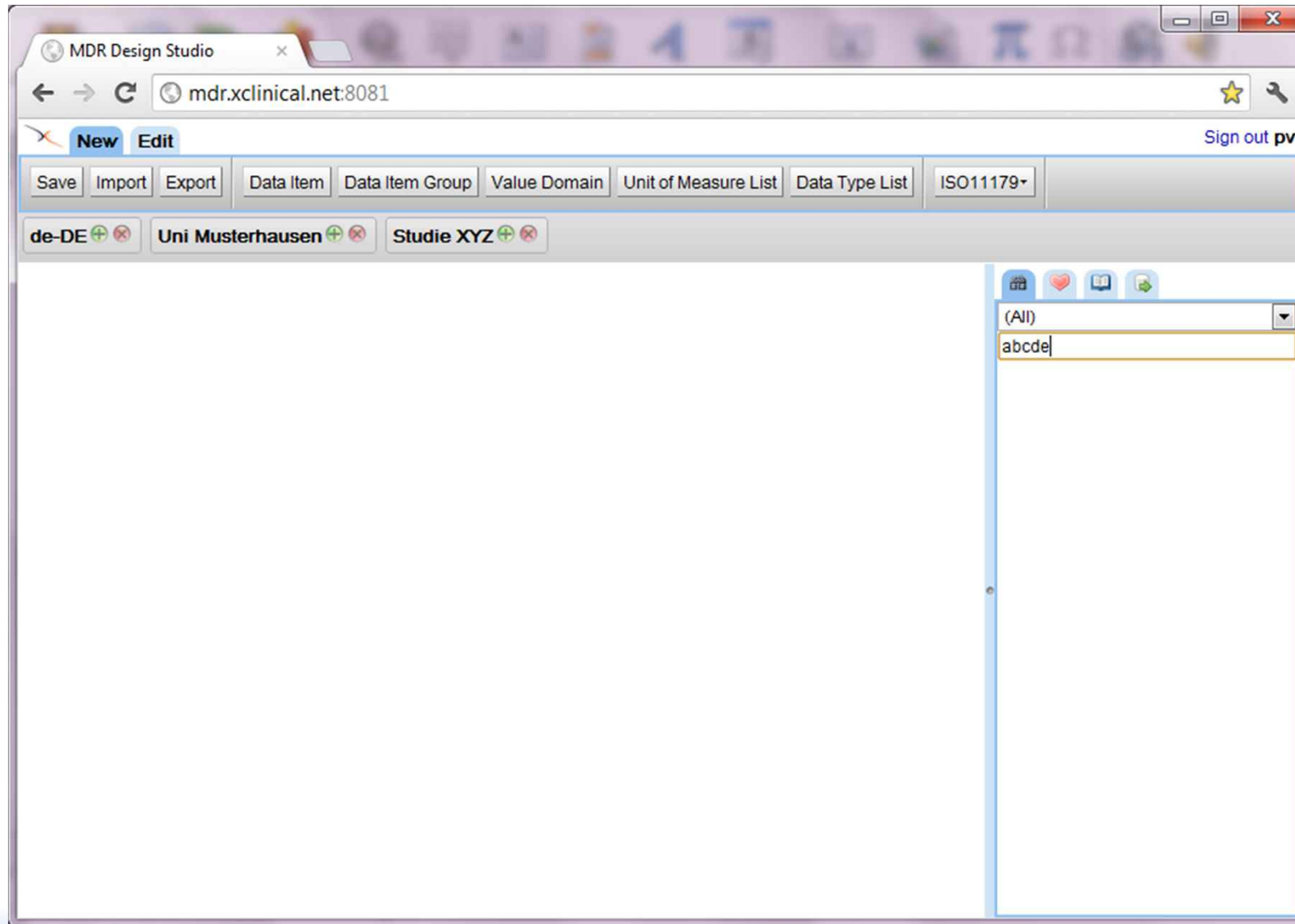
The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a top navigation bar with 'New' and 'Edit' tabs, and a 'Sign out pv' link. Below this is a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A black arrow points to the 'Save' button. The main content area is titled 'Context' and contains a form with the following fields:

- Parent: Uni Musterhausen `urn:mdr:Context@720900`
- Language: de-DE `urn:mdr:LanguageIdentification@4`
- Designation: Studie XYZ
- Definition: Doppelblinde Prüfung von XYZ

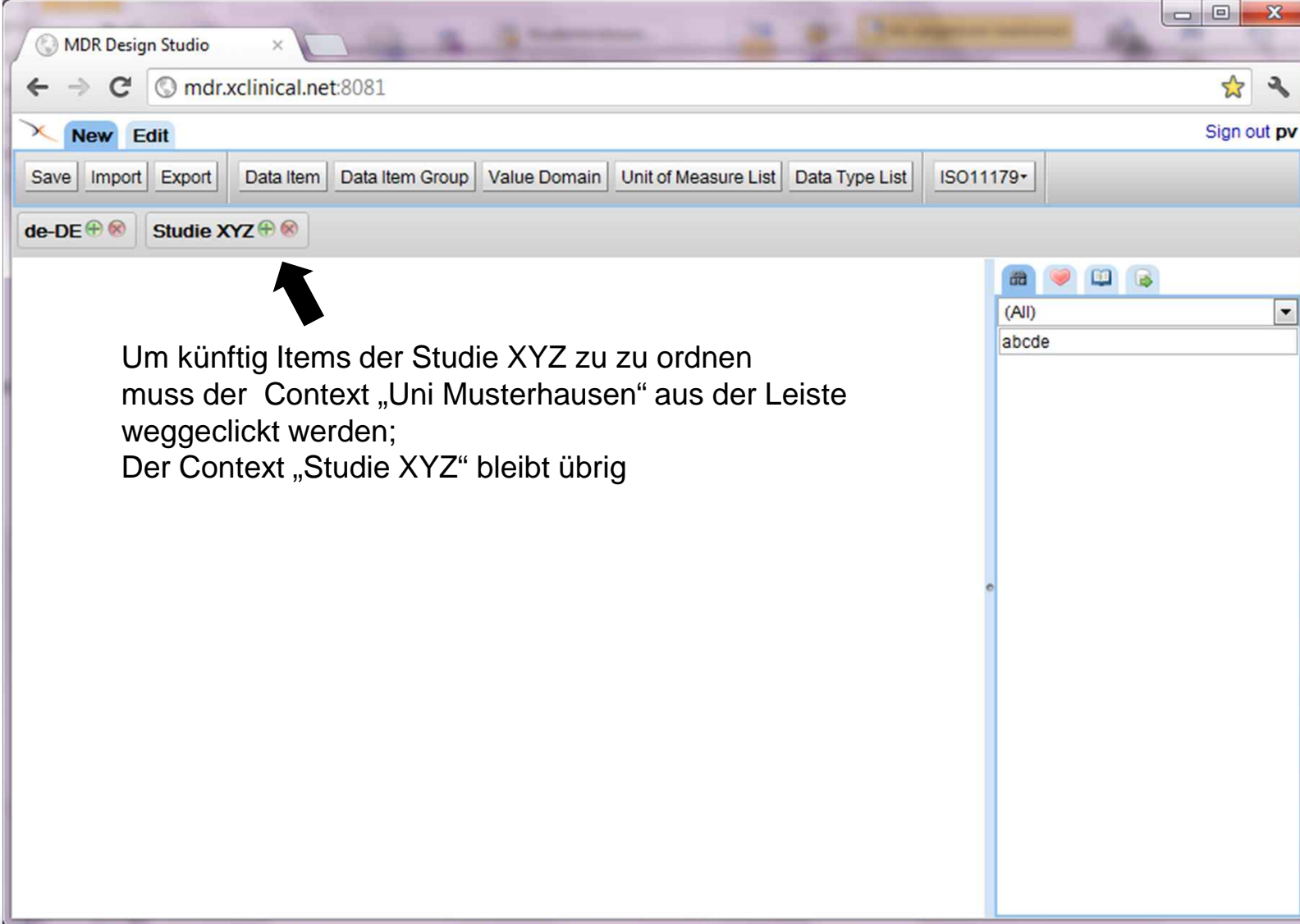
Text overlay: Parent und Language automatisch vorausgefüllt

On the right side of the 'Context' panel, there is a dropdown menu with '(All)' selected and a search input field containing 'abcde'.

Unsere Studie als Context vorbelegen (1)



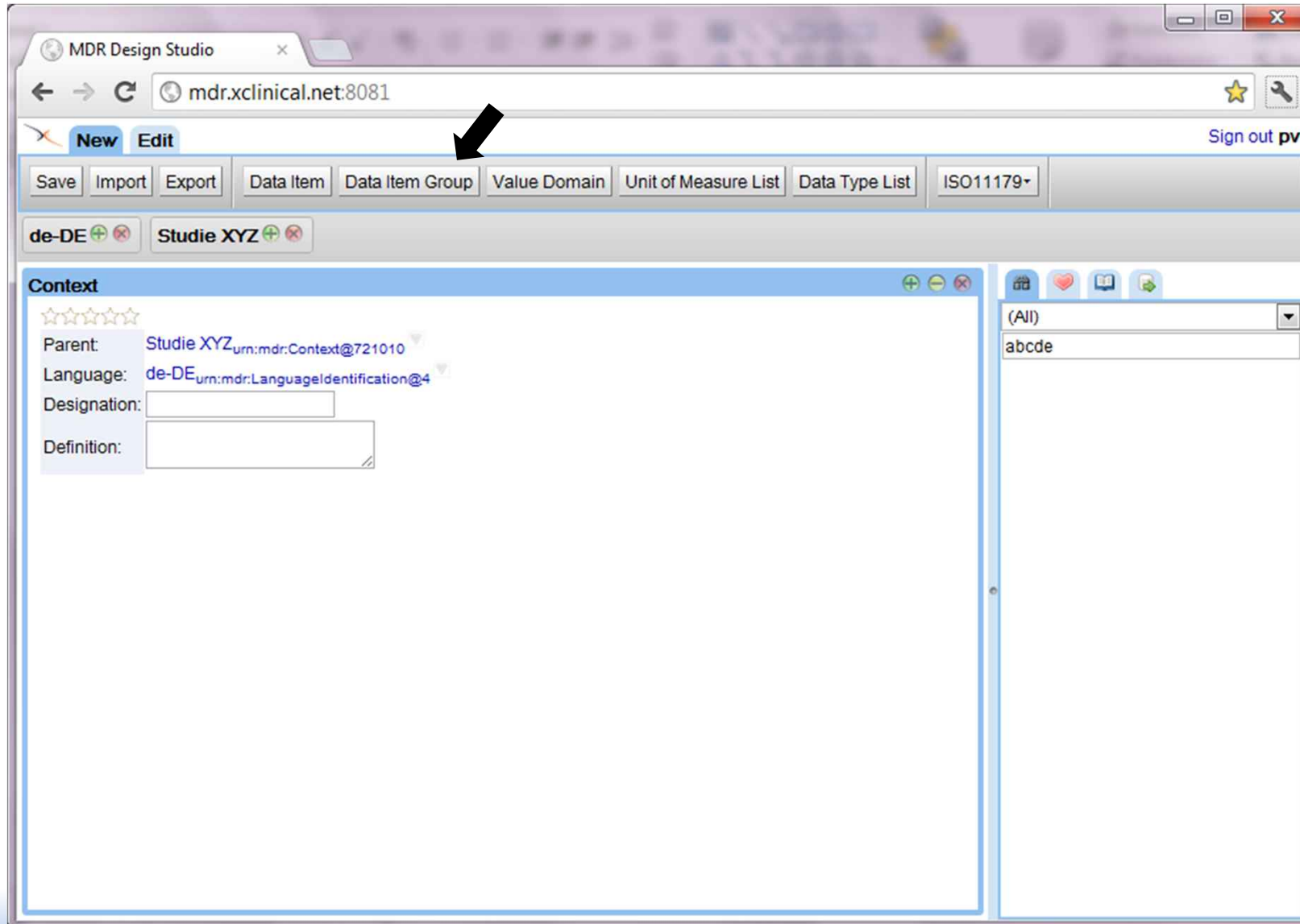
Unsere Studie als Context vorbelegen (2)



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options. Below the menu bar is a toolbar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A context menu is open, showing two items: 'de-DE' and 'Studie XYZ'. A black arrow points to the 'Studie XYZ' item. On the right side of the interface, there is a list view with a dropdown menu set to '(All)' and a single item 'abcde' listed below it.

Um künftig Items der Studie XYZ zu zu ordnen
muss der Context „Uni Musterhausen“ aus der Leiste
weggeclickt werden;
Der Context „Studie XYZ“ bleibt übrig

Neue Itemgruppe in unserem Context anlegen (1)

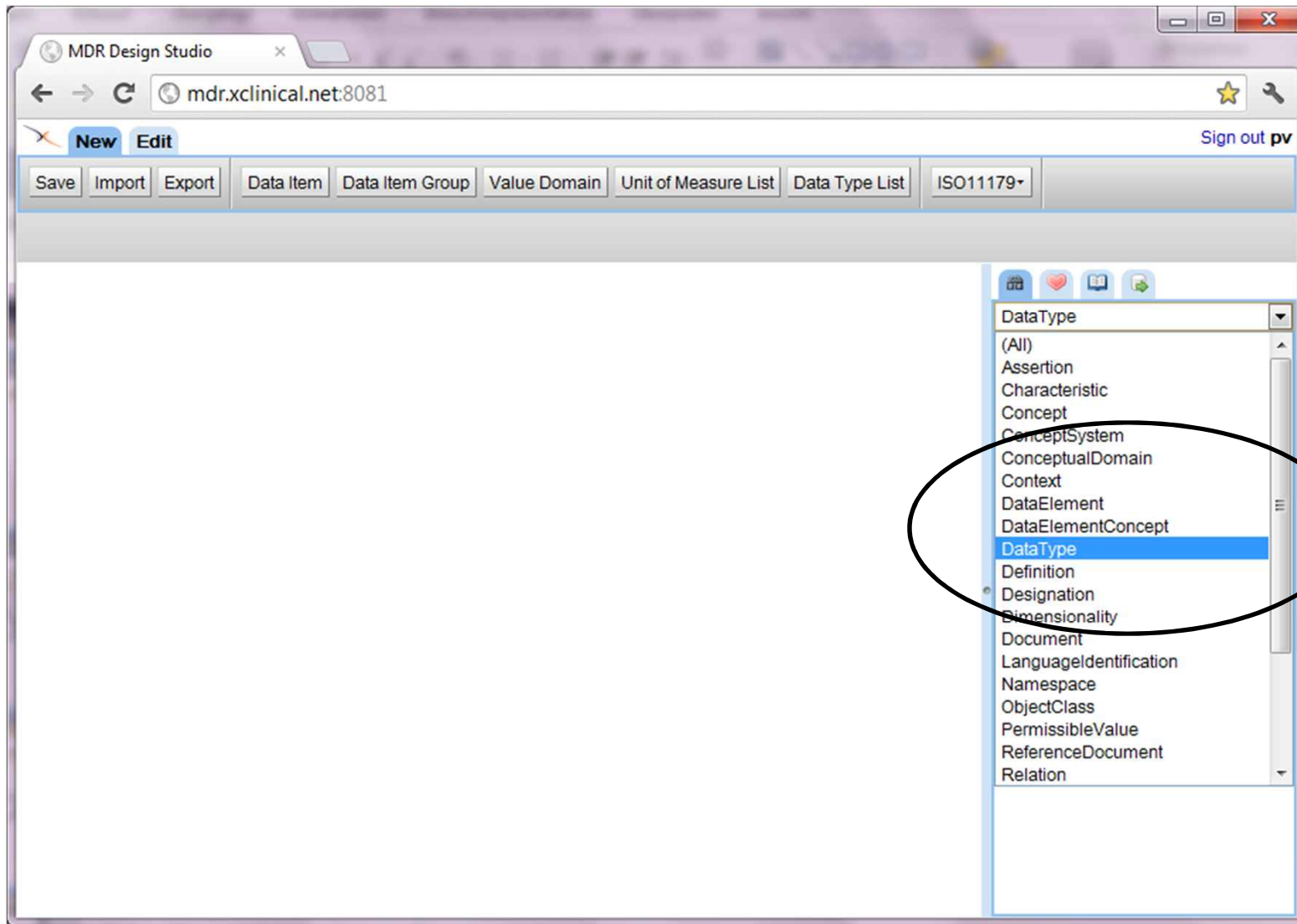


Neue Itemgruppe in unserem Context anlegen (2)



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs, and a 'Sign out pv' link. Below this is a menu bar with options: Save, Import, Export, Data Item, Data Item Group, Value Domain, Unit of Measure List, Data Type List, and ISO11179. The main workspace is divided into two panes. The left pane, titled 'Vitalfunktionen', shows the configuration for a new item group. It includes a star rating (☆☆☆☆☆), a 'Parent' field set to 'Studie XYZ_urn:mdr:Context@721010', a 'Language' field set to 'de-DE_urn:mdr:LanguageIdentification@4', a 'Designation' field containing 'Vitalfunktionen', and an empty 'Definition' text area. The right pane shows a list of items, currently containing '(All)' and 'abcde'.

DataTypes suchen

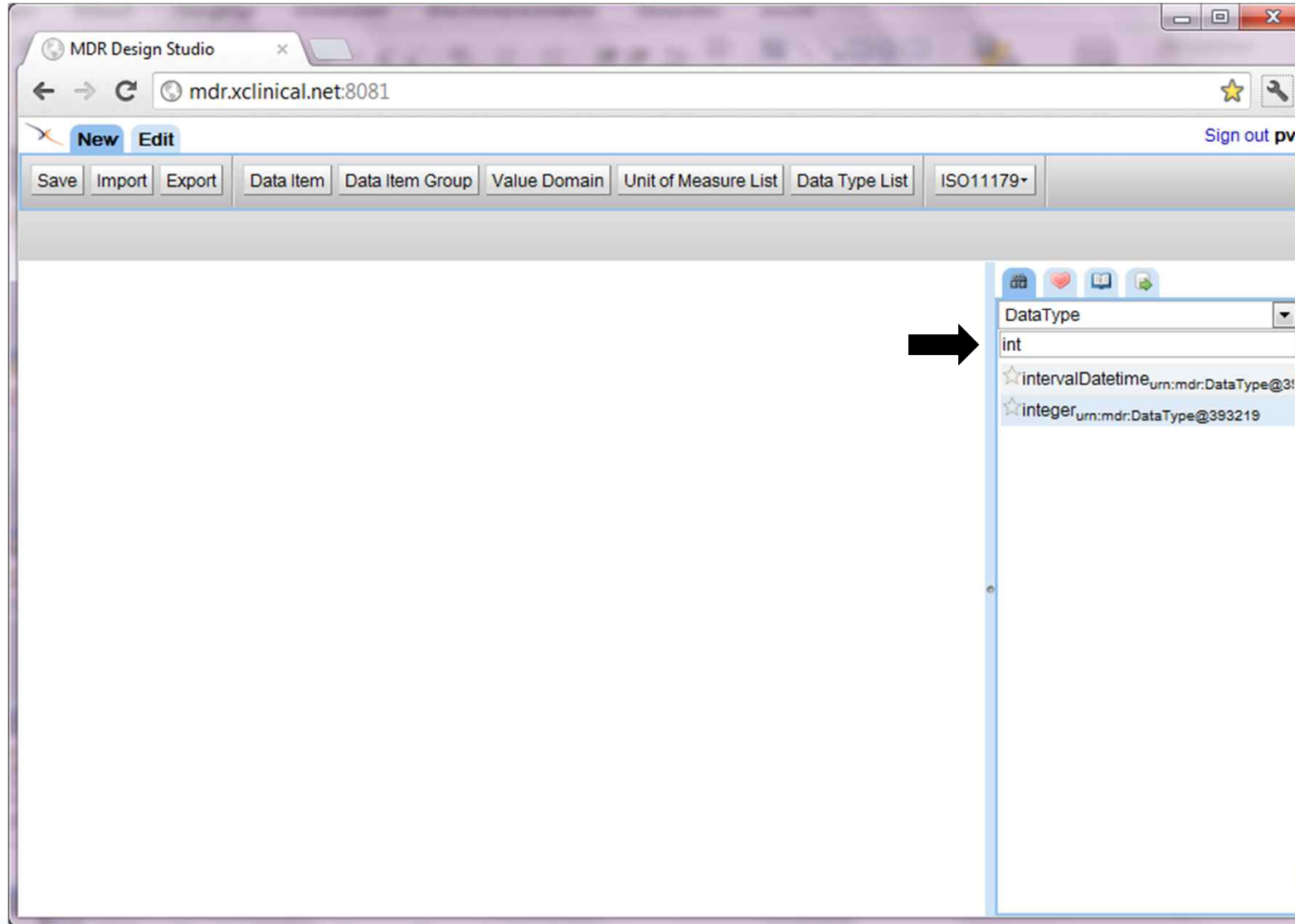


Suchergebnisliste



A screenshot of the MDR Design Studio web application. The browser address bar shows 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. A 'Sign out pv' link is visible in the top right. The main content area is mostly empty, with a right-hand sidebar displaying a search results list for 'DataType'. The list includes various data types such as 'string', 'datetime', 'time', 'date', 'float', 'integer', 'text', 'test2_dt_name', 'test_dt_name', 'Dezimalzahl', 'Zahl-1', 'Gebdatum', 'base64Float', 'hexFloat', 'base64Binary', 'hexBinary', and 'string'. Each item has a star icon and a unique URN.

Suchergebnisliste mit Einschränkung



Data Type Beispiele (per Einfach-Click aus Ergebnisliste gewählt)



The screenshot shows the MDR Design Studio interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A 'Sign out pv' link is visible in the top right.

Three data type configuration windows are open:

- integer**: Name: integer, Description: ~?digit+, Scheme Reference: ODM 1.3
- float**: Name: float, Description: ~?digit+(.digit+)?, Scheme Reference: ODM 1.3
- text**: Name: text, Description: any sequence of charac, Scheme Reference: ODM 1.3

A 'Data Type' list is visible on the right side of the interface, containing various data types such as partialDateTime, partialTime, partialDate, base64Float, hexFloat, base64Binary, hexBinary, double, boolean, string, datetime, time, date, float, integer, text, test_dt_name, Dezimalzahl, Zahl-1, Gebdatum, and base64Float.

Neue DataTypes anlegen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs. Below this is a menu bar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A black arrow points to the 'Data Type List' button. The main content area is divided into two panes. The left pane, titled 'DataType', contains a table with columns for 'Name', 'Description', and 'Scheme Reference'. Below the table are 'Delete Selected' and 'Add' buttons. The right pane shows a list of data types, with '(All)' selected and 'abcde' listed below it.

Name	Description	Scheme Reference
<input type="text"/>	<input type="text"/>	<input type="text"/>

Buttons: Delete Selected, Add

Right Pane: (All), abcde

Mehrere DataTypes gleichzeitig anlegen: speichern!



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The main menu includes 'New' and 'Edit' options. A toolbar contains buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. A black arrow points to the 'Save' button. Below the toolbar is a 'DataType' table with the following data:

Name	Description	Scheme Reference
<input type="checkbox"/> integer	-?digit+	ODM 1.3
<input type="checkbox"/> float	-?digit+(.digit+)?	ODM 1.3
<input type="checkbox"/>		

Below the table are 'Delete Selected' and 'Add' buttons. To the right of the table is a search or filter dropdown menu with '(All)' selected and 'abcde' entered.

Maßeinheiten anlegen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs. Below this is a menu bar with several options: 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. A black arrow points to the 'Unit of Measure List' menu item. Below the menu bar, there is a language selector set to 'de-DE'. The main content area is titled 'UnitOfMeasure' and contains a form with the following fields:

- Parent: MDR
- Language: de-DE
- Designation: mmHg
- Definition: Millimeter Quecksilber

There are 'Delete Selected' and 'Add' buttons below the form. On the right side of the main content area, there is a search or filter dropdown menu with '(All)' selected and a list containing 'abcde'.

ValueDomain:

Kombination aus DataType, Format, Länge, Maßeinheit + ggf. Codierungsliste

clinical

The screenshot shows the MDR Design Studio interface. The browser address bar displays 'mdr.xclinical.net:8081'. The main menu includes 'New', 'Edit', 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. The 'Value Domain' tab is active, showing the configuration for 'Ganzzahl4'. The configuration includes fields for Parent, Language, Designation, Definition, Data Type, Format, Length, and Unit of Measure. A table with columns 'Code' and 'Text' is visible at the bottom. A 'ValueDomain' dropdown menu is open on the right, showing the value 'abcde'. The text 'Beispiel 1' is centered in the main workspace.

Code	Text
------	------

ValueDomain:

Kombination aus DataType, Format, Länge, Maßeinheit + ggf. Codierungsliste

clinical

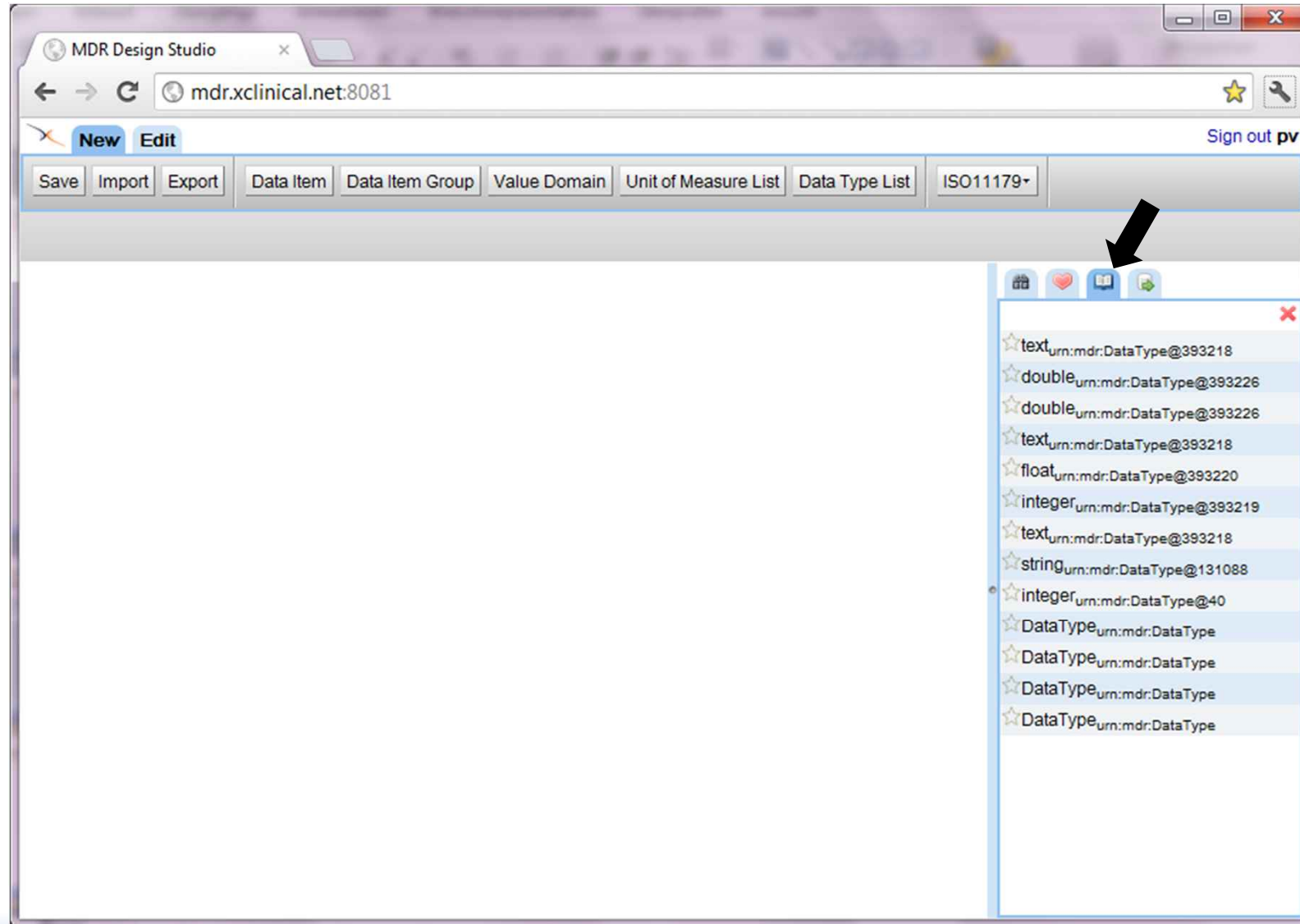
The screenshot shows the MDR Design Studio interface. The browser address bar displays 'mdr.xclinical.net:8081'. The main menu includes 'New', 'Edit', 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. The central workspace is titled 'Länge3_in_cm' and contains the following configuration details:

- Parent: Value Domain
- Language: de_DE
- Designation: Länge3_in_cm
- Definition: Längeneinheit dreistellig in cm
- Data Type: integer_{urn:mdr:DataType@393219}
- Format: [empty field]
- Length: 3
- Unit of Measure: cm_{urn:mdr:UnitOfMeasure@688132}

Below the configuration is a table with two columns: 'Code' and 'Text'. The table is currently empty. To the right, a 'ValueDomain' dropdown menu is open, showing the text 'abcde|'.

Beispiel 2

Navigationshistorie



Item anlegen in der Itemgruppe Vitalfunktionen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' buttons. Below this is a menu bar with options: 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. A black arrow points to the 'Data Item' menu option. Below the menu bar, there are tabs for 'de-DE' and 'Vitalfunktionen'. The main content area is titled 'DataElement' and contains a form with the following fields: 'Parent' (set to 'Vitalfunktionen'), 'Language' (set to 'de-DE'), 'Designation' (empty text box), 'Definition' (empty text area), and 'Value Domain' (set to '(no value)'). On the right side of the 'DataElement' panel, there is a list view showing '(All)' and 'abcde'.

Item benennen und ValueDomain zuweisen



The screenshot shows the MDR Design Studio application window. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. Below the toolbar, there are tabs for 'de-DE' and 'Vitalfunktionen'. The main workspace is titled 'DataElement' and contains the following fields:

- Parent: Vitalfunktionen
- Language: de-DE
- Designation: Körpergröße
- Definition: (empty text area)
- Value Domain: (no value)

A search box is visible with the text 'Län' entered. Below it, a search result is shown: 'Länge3_in_cm urn:mdr:ValueDomain@720899'. On the right side of the interface, there is a dropdown menu with '(All)' selected and a list containing 'abcde'.

Fertiges Item

A screenshot of the MDR Design Studio web application. The browser address bar shows 'mdr.xclinical.net:8081'. The application has a 'New' and 'Edit' menu. A toolbar contains buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. Below the toolbar, there are tabs for 'de-DE' and 'Vitalfunktionen'. The main workspace shows a data item named 'Körpergröße' with the following properties:

- Parent: Vitalfunktionen
- Language: de-DE
- Designation: Körpergröße
- Definition: (empty text box)
- Value Domain: Länge3_in_cm urn:mdr:ValueDomain@720899

On the right side, there is a dropdown menu with '(All)' selected and a list containing 'abcde'.

Itemgruppe öffnen

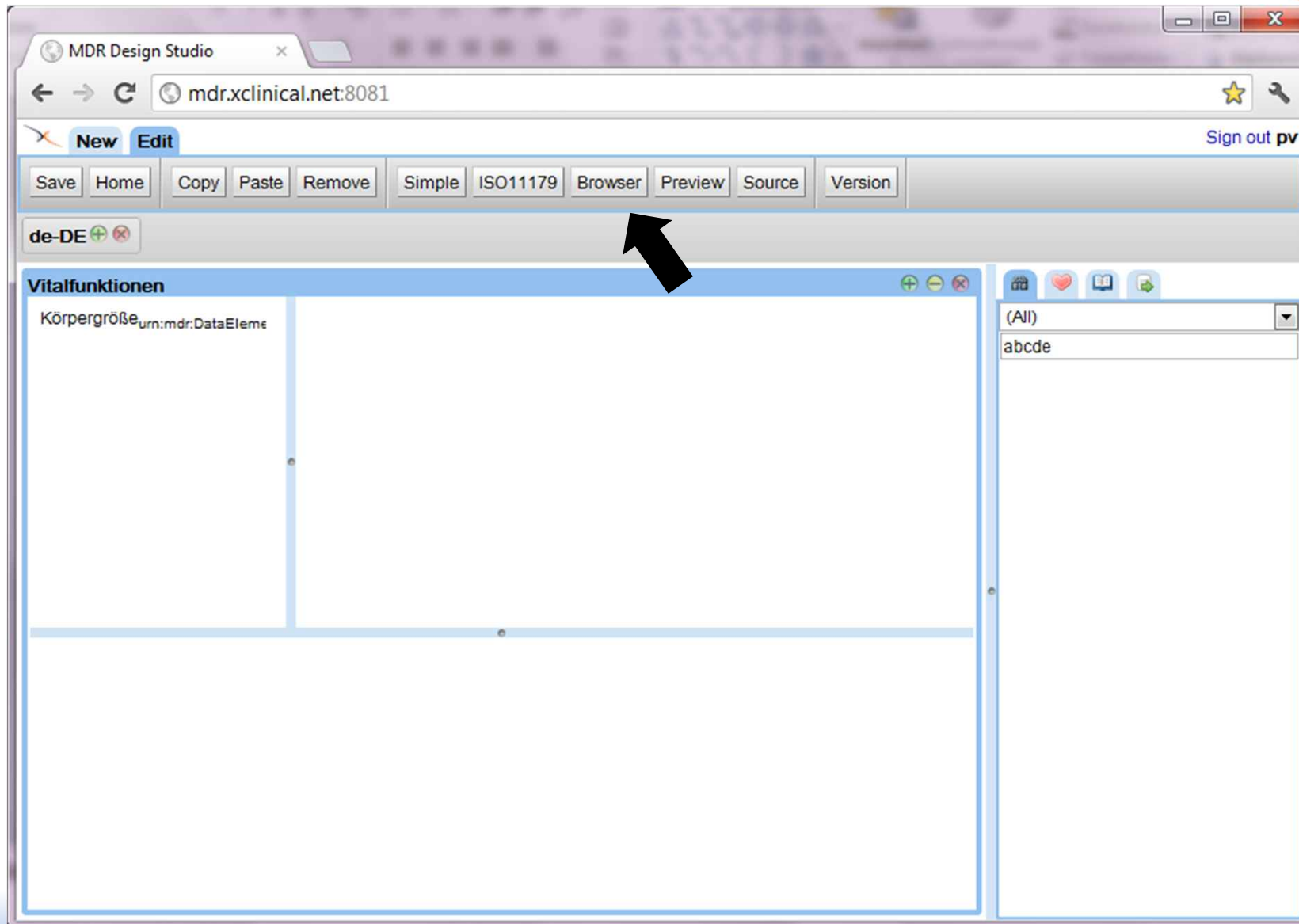


The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' buttons, and a 'Sign out pv' link. Below this is a menu bar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A language selector shows 'de-DE'. The main content area is titled 'Vitalfunktionen' and contains a form with the following fields:

- Parent: Studie XYZ_urn:mdr:Context@721010
- Language: de-DE_urn:mdr:LanguageIdentification@4
- Designation: Vitalfunktionen
- Definition: (empty text area)

On the right side of the main area, there is a dropdown menu currently set to '(All)' and a list containing the text 'abcde'.

Itemgruppe auf „Browser“-Sicht umstellen



Andere Items suchen



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The interface includes a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is titled 'Vitalfunktionen' and contains a single item: 'Körpergröße_urn:mdr:DataEleme'. On the right side, there is a search panel with a list of items. The 'DataElement' item is selected and highlighted in blue. The list includes: DataElement, (All), Assertion, Characteristic, Concept, ConceptSystem, ConceptualDomain, Context, DataElement, DataElementConcept, DataType, Definition, Designation, Dimensionality, Document, LanguageIdentification, Namespace, ObjectClass, PermissibleValue, ReferenceDocument, and Relation.

Andere Items suchen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is titled 'Vitalfunktionen' and contains a single data element: 'Körpergröße_urn:mdr:DataEleme'. On the right side, there is a search panel titled 'DataElement' with a dropdown menu set to 'Syst'. Below the dropdown, a list of search results is displayed, each with a star icon and a text label followed by its URN: 'Blutdruck systolisch_urn:mdr:DataElem', 'Systolic BP_urn:mdr:DataElement@524-', 'Systolic BP_urn:mdr:DataElement@524-', 'Systolic BP_urn:mdr:DataElement@524:', 'systolisch_urn:mdr:DataElement@3938:', 'Blutdruck systolisch_urn:mdr:DataElem', and 'KRRSYS_urn:mdr:DataElement@112'.

Item (z.B. Blutdruck systolisch) öffnen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is divided into three panels:

- Vitalfunktionen:** Contains a list item 'Körpergröße_urn:mdr:DataElem'.
- Blutdruck systolisch:** Shows configuration details for the selected item:
 - Parent: Blutdruck
 - Language: de-DE
 - Designation: Blutdruck systolisch
 - Definition: KRRSYS
 - Value Domain: Blutdruck_urn:mdr:ValueDomain@105
- DataElement:** A list of data elements with 'Blutdruck systolisch_urn:mdr:DataElem' selected.

Itemreferenz kopieren



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The main toolbar includes buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. The 'Copy' button is highlighted with a yellow border and a black arrow points to it. Below the toolbar, there are three main panels: 'Vitalfunktionen' on the left, 'Blutdruck systolisch' in the center, and a 'DataElement' list on the right. The 'Blutdruck systolisch' panel shows fields for Parent (Blutdruck), Language (de-DE), Designation (Blutdruck systolisch), Definition (KRRSYS), and Value Domain (Blutdruck). The 'DataElement' list on the right contains several entries, including 'Blutdruck systolisch' and 'KRRSYS'.

Itemreferenz in die Itemgruppe einfügen



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The interface includes a toolbar with buttons for 'New', 'Edit', 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A black arrow points to the 'Paste' button. Below the toolbar, there are three main panels:

- Vitalfunktionen:** Contains a data element 'Körpergröße' with the URI 'urn:mdr:DataElement'.
- Blutdruck systolisch:** The active panel showing details for a data element. Fields include: Parent (Blutdruck), Language (de-DE), Designation (Blutdruck systolisch), Definition (KRRSYS), and Value Domain (Blutdruck urn:mdr:ValueDomain@105).
- DataElement:** A list of available data elements for selection, including 'Blutdruck systolisch', 'Systolic BP', and 'KRRSYS'.

Itemgruppe enthält neue Itemreferenz (nach Refresh)



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. The main content area is titled 'Studie XYZ: Vitalfunktionen' and contains a table with two columns. The first column lists units and measures, and the second column lists data elements. A context menu is open over the 'Vitalfunktionen' item, showing a list of context items including 'Studie XYZ' and various 'Study Test Trial' items. The bottom section of the interface shows metadata for the selected item, including 'Parent', 'Language', 'Designation', and 'Definition'.

Unit/Measure	Data Element
mmHg _{urn:mdr:UnitOfMeasure@}	Blutdruck systolisch _{urn:mdr:Da}
Vitalfunktionen _{urn:mdr:Context@}	Körpergröße _{urn:mdr:DataEleme}

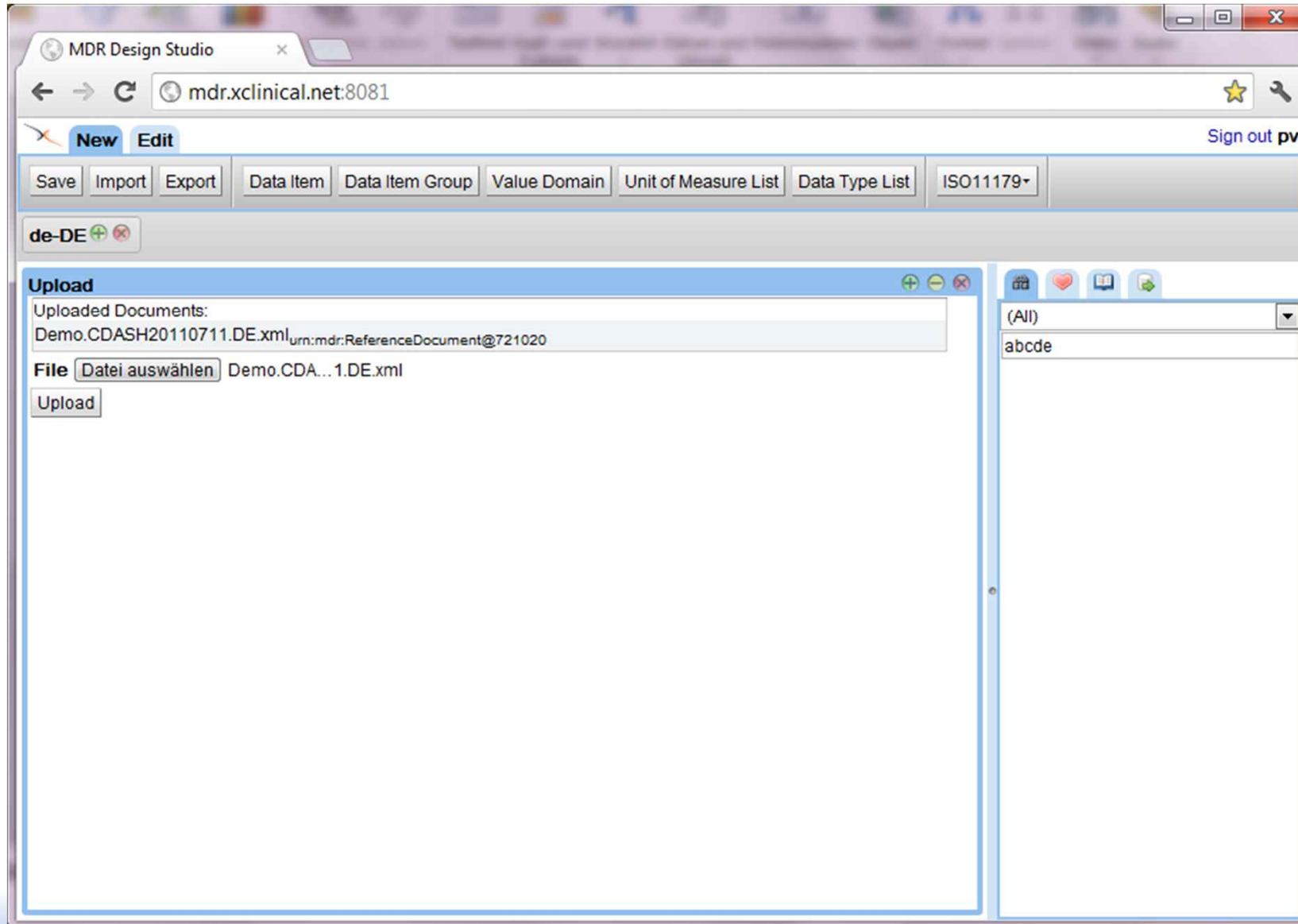
Parent: Studie XYZ_{urn:mdr:Context@721010}
Language: de-DE_{urn:mdr:LanguageIdentification@4}
Designation: Vitalfunktionen
Definition:

Studie importieren: Import klicken



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The top navigation bar includes buttons for 'New', 'Edit', 'Save', 'Import', and 'Export'. The 'Import' button is highlighted with a yellow border and a black arrow pointing to it. Below the navigation bar, there are tabs for 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A language selector shows 'de-DE'. The main content area is divided into two panels. The left panel, titled 'Upload', contains an 'Uploaded Documents' section with a 'File' button, a 'Datei auswählen' button, and an 'Upload' button. The right panel, titled 'Context', shows a list of study entries with star icons, including 'Stud', 'DSHNHL_urn:mdr:Context@98440', 'Studie XYZ_urn:mdr:Context@721010', and several 'Study Test Trial' entries.

Studie importieren: 2. Datei hochladen



Studie importieren: 3. Import konfigurieren



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a top navigation bar with 'New' and 'Edit' tabs, and a 'Sign out pv' link. Below this is a menu bar with buttons for 'Save', 'Import', 'Export', and several data-related options: 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179-'. A language dropdown is set to 'de-DE'. The main workspace is divided into three panels:

- Upload Panel:** Shows 'Uploaded Documents:' with a list containing 'Demo.CDASH20110711.DE.xml' with a yellow highlight. Below is a 'File' section with a 'Datei auswählen' button and the filename 'Demo.CDA...1.DE.xml', followed by an 'Upload' button.
- Document Properties Panel:** Titled 'Demo.CDASH20110711.DE.xml', it contains a star rating and fields for 'ID', 'Identifier', 'Type Description', 'Language' (set to '(no value)'), 'Title' (set to 'Demo.CDASH20110711.DE.xml'), 'URI' (set to '/itemdesigner/mdr/document/43'), and 'Link' (set to 'http://mdr.xclinical.net:8081/itemdesig').
- Designations Panel:** Has tabs for 'Designations', 'Definitions', and 'Import'. The 'Designations' tab is active, showing a list with one entry: 'Demo.CDASH20110711.DE.xml' with a URN.

Studie importieren: 3. Import konfigurieren



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' buttons, and a 'Sign out pv' link. Below this is a menu with 'Save', 'Import', 'Export', and several document type buttons: 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A language dropdown is set to 'de-DE'. The main workspace is divided into three panels. The left panel, titled 'Upload', shows 'Uploaded Documents' with 'Demo.CDASH20110711.DE.xml' and a 'File' section with a 'Datei auswählen' button and 'Demo.CDA...1.DE.xml'. The middle panel, titled 'Demo.CDASH20110711.DE.xml', shows document metadata: ID, Identifier, Type Description, Language (set to '(no value)'), Title, URI, and Link. Below this are tabs for 'Designations', 'Definitions', and 'Import'. The 'Import' tab is active, showing a 'Format (null)' dropdown and an 'Import' button. A black arrow points to the 'Import' button. The right panel shows a search or filter dropdown set to '(All)' with 'abcde' entered.

Studie importieren: 3. Import konfigurieren



The screenshot displays the MDR Design Studio web application interface. The browser address bar shows 'mdr.xclinical.net:8081'. The main menu includes 'New' and 'Edit' buttons. Below the menu is a toolbar with 'Save', 'Import', 'Export', and various data-related options. The 'Upload' panel on the left shows 'Uploaded Documents' and a file selection area with 'Demo.CDA... 1.DE.xml' selected. The central 'Demo.C...' panel features a search filter 'odm' and a list of ODM documents. The 'Design' panel at the bottom has an 'Import' button.

Studie importieren: 4. Import durchführen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a menu bar with **New** and **Edit** options, and a toolbar with buttons for **Save**, **Import**, **Export**, **Data Item**, **Data Item Group**, **Value Domain**, **Unit of Measure List**, **Data Type List**, and **ISO11179-**. A language dropdown is set to **de-DE**. The main workspace is divided into three panels:

- Upload**: Shows "Uploaded Documents:" with `Demo.CDASH20110711.DE.xml` and a file selection button `Datei auswählen` next to `Demo.CDA... 1.DE.xml`. An **Upload** button is present.
- Demo.CDASH20110711.DE.xml**: A document details panel with fields for ID, Identifier, Type Description, Language (set to `(no value)`), Title (`Demo.CDASH20110711.DE.xml`), URI (`/itemdesigner/mdr/document/43`), and Link (`http://mdr.xclinical.net:8081/itemdesig`). Below these are tabs for **Designations**, **Definitions**, and **Import**. The **Import** tab is active, showing `Format: odm13.mdt` and an **Import** button.
- Right Panel**: A list view with a dropdown menu set to `(All)` and a list containing `abcde`.

Studie importieren: 5. Import Log (erfolgreicher Abschluss)



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a top navigation bar with buttons for **New** and **Edit**, and a **Sign out pv** link. Below this is a menu bar with options: **Save**, **Import**, **Export**, **Data Item**, **Data Item Group**, **Value Domain**, **Unit of Measure List**, **Data Type List**, and **ISO11179-**. A language selector shows **de-DE**.

The main content area is divided into three panels:

- Upload**: Shows "Uploaded Documents:" with a list item `Demo.CDASH20110711.DE.xml` and a file selection button `File` with `Datei auswählen` and `Demo.CDA...1.DE.xml`. An `Upload` button is also present.
- Import Log**: Displays details for an imported document. It includes a star rating, **ID:** `Import Log`, **Identifier:** `urn:mdr:ReferenceDocument@...`, **Type Description:**, **Language:** `(no value)`, **Title:** `Import Log`, **URI:** `/mdr/document/44`, and **Link:** `http://mdr.xclinical.net:8081/itemdesig...`. Below this are tabs for **Designations**, **Definitions**, and **Import**. Under the **Designations** tab, a list item `Import Log` is shown with `urn:mdr:Designation@8898`.
- Search**: A search bar with a dropdown menu set to `(All)` and a text input field containing `abcde`.

Studie ist importiert → suchen und öffnen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' buttons, and a 'Sign out pv' link. Below this is a toolbar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A language selector shows 'de-DE'. The main content area is split into two panes. The left pane, titled 'Study ABC', shows a form with fields for 'Parent' (MDR_urn:mdr:Context@98312), 'Language' (en-US_urn:mdr:LanguageIdentification@2), 'Designation' (Study ABC), and 'Definition'. The right pane, titled 'Context', shows a list of studies with 'Study ABC_urn:mdr:Context@72102' highlighted. The list includes various study names like 'DSHNHL_urn:mdr:Context@98440', 'Studie XYZ_urn:mdr:Context@72101', and 'Study Test Trial 1854_urn:mdr:Cont'.

Studie öffnen (Browser-Sicht)



The screenshot shows the MDR Design Studio interface in a browser window. The address bar displays 'mdr.xclinical.net:8081'. The interface includes a navigation menu with 'New' and 'Edit' tabs, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main content area is titled 'Study ABC: Unerwünschtes Ereignis Basisangaben' and is divided into several sections:

- Left Panel:** A tree view with 'Unerwünscht' selected.
- Center Panel:** A hierarchical tree view showing 'Unerwünschtes Ereignis Basisangaben' expanded to 'Schwerwiegendes unerwünscht'.
- Right Panel:** A list of data elements including 'Andauernd?', 'Beschreibung des UE', 'Enddatum', 'Endzeitpunkt', 'Schweregrad', 'Startdatum', and 'Startzeitpunkt'.
- Bottom Left:** Metadata fields for 'Parent', 'Language', 'Designation', and 'Definition'.
- Bottom Right:** A 'Context' list showing various study entries.

Formular aus zweiter Studie anschauen (Preview)



MDR Design Studio

mdr.xclinical.net:8081

New Edit Sign out pv

Save Home Copy Paste Remove Simple ISO11179 Browser Preview Source Version

de-DE

Unerwünschtes Ereignis Formular

Unerwünschtes Ereignis Formular

Schwerwiegendes unerwünschtes Ereignis

Andere schwerwiegende medizinische Ereignisse: 1: Ja
 0: Nein

Lebensbedrohlich: 1: Ja
 0: Nein

Tot: 1: Ja
 0: Nein

Schwerwiegendes Ereignis: 1: Ja
 0: Nein

Invalidität: 1: Ja
 0: Nein

Geburtsfehler: 1: Ja
 0: Nein

Hospitalisierung: 1: Ja
 0: Nein

Unerwünschtes Ereignis Basisangaben

Startdatum:

Endzeitpunkt:

Enddatum:

Startzeitpunkt:

Schweregrad: MILD: Leicht
 MODERATE: Mittel
 SEVERE: Schwer

Beschreibung des UE:

Context

Stud

- DSHNHL_{urn:mdr:Context@98440}
- Study ABC_{urn:mdr:Context@721021}
- Studie XYZ_{urn:mdr:Context@721010}
- Study Test Trial 1854_{urn:mdr:Context@}
- Study Test Trial 1335_{urn:mdr:Context@}
- Study Test Trial_{urn:mdr:Context@6553}
- Study Test Trial 3_{urn:mdr:Context@62}
- Study Test Trial 2_{urn:mdr:Context@62}
- Study Test Trial 3_{urn:mdr:Context@62}
- Study Test Trial 2_{urn:mdr:Context@58}
- Study Test Trial_{urn:mdr:Context@5570}
- Study CDISC Example Study_{urn:md}
- Study AHF - Minimal Data Set (Reg
- 1 Study AHF - Minimal Data Set (Re
- NHL_{urn:mdr:Context@32806}
- IMISE:Studies_{urn:mdr:Context@28}
- HERZINSUFFIZIENZ_{urn:mdr:Context@}
- Study study1-name_{urn:mdr:Context@}

Unsere Studie daneben legen



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The interface includes a top navigation bar with 'New' and 'Edit' tabs, and a secondary bar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is divided into three panels:

- Study ABC: Unerwünschtes Ereignis**: Shows a 'Basisangabe' section with a dropdown menu for 'Unerwünschtes Ereignis Form' and a 'Schwerv' dropdown. Below this is a 'Code List' section with several dropdowns. At the bottom, it shows a star rating, parent 'Unerwünschtes Ereignis Formular', language 'en-US', designation 'Unerwünschtes Ereignis', and a definition field.
- Studie XYZ**: Shows a star rating, parent 'Uni Musterhausen', language 'de-DE', designation 'Studie XYZ', and definition 'Doppelblinde Prüfung von XYZ'.
- Context**: A list of study contexts including 'Stud', 'DSHNHL', 'Study ABC', 'Studie XYZ', and various 'Study Test Trial' entries.

Unsere Studie in Browser-Sicht



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The interface includes a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main content area is divided into two panes: 'Study ABC: Unerwünschtes Ereignis' and 'Studie XYZ'. The 'Studie XYZ' pane shows a table with columns for 'mmHg' and 'Vitalfunktionen'. A right-hand pane titled 'Context' lists various study contexts, including 'Studie XYZ' and several 'Study Test Trial' entries. The bottom of the interface shows a star rating and a 'Parent' field with the value 'Unerwünschtes Ereignis Formular'.

Copy „Unerwünschtes Ereignisformular“ aus 2. Studie



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a 'New Edit' menu and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. Two study panels are visible: 'Study ABC: Unerwünschtes Ereignis' and 'Studie XYZ'. The 'Study ABC' panel shows a 'Unerwünschtes Ereignis Formular' with a 'Schwerw' severity level and 'Unerw' status. The 'Studie XYZ' panel shows 'mmHg' and 'Vitalfunktionen'. A context menu is open over the 'Unerwünschtes Ereignis' panel, showing 'Parent: Unerwünschtes Ereignis', 'Language: en-US', 'Designation: Unerwünschtes Ereignis', and 'Definition:'. A right-hand sidebar shows a 'Context' list with various study entries.

Paste in unsere Studie



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs, and a secondary bar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is divided into three panels:

- Study ABC: Unerwünschtes Ereignis Formular**: A sidebar menu with items like 'Baseline', 'Code List', 'Follow-Up', 'Measures', and 'Unerwünscht'. The main area shows a form for 'Unerwünschtes Ereignis' with a 'Schwerw' (Severe) severity level and a 'Unerw' (Unerwünscht) status.
- Studie XYZ**: A central panel showing a list of items: 'mmHg' (Unit of Measure) and 'Vitalfunktionen' (Context).
- Context**: A right-hand sidebar showing a list of study contexts, including 'Studie XYZ' and various 'Study Test Trial' entries.

At the bottom left of the interface, there is a metadata section for the selected item:

- Parent: Unerwünschtes Ereignis
- Language: en-US
- Designation: Unerwünschtes Ereignis
- Definition: (empty text box)

Paste in unserer Studie: Formular nun vorhanden



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The interface includes a navigation menu with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A language selector shows 'de-DE'. The main workspace is divided into three panes:

- Study ABC: Unerwünschtes Ereignis**: A tree view showing a 'Formular' (Form) under 'Unerwünschtes Ereignis'. The form is currently selected.
- Studie XYZ**: A list of items including 'mmHg', 'Unerwünschtes Ereignis Form', and 'Vitalfunktionen'.
- Context**: A list of study contexts, including 'Stud', 'DSHNHL', 'Study ABC', 'Studie XYZ', and various 'Study Test Trial' entries.

At the bottom left, a metadata panel for the selected form shows:

- Parent: Unerwünschtes Ereignis
- Language: en-US
- Designation: Unerwünschtes Ereignis
- Definition: (empty text box)

Andere Data Items zu einer Itemgruppe zufügen (Browser-Sicht)



The screenshot shows the MDR Design Studio web application in a browser window. The address bar shows 'mdr.xclinical.net:8081'. The interface includes a navigation menu with 'New' and 'Edit' tabs, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. The main content area is titled 'Studie XYZ: Vitalfunktionen' and displays a table of data items:

mmHg _{urn:mdr:UnitOfMeasure@}	Blutdruck systolisch _{urn:mdr:Da}
Unerwünschtes Ereignis Forr ▶	Körpergröße _{urn:mdr:DataEleme}
Vitalfunktionen _{urn:mdr:Context} ▶	

Below the table, there are fields for 'Parent' (Studie XYZ_{urn:mdr:Context@721010}), 'Language' (de-DE_{urn:mdr:LanguageIdentification@4}), 'Designation' (Vitalfunktionen), and 'Definition'. On the right side, a 'Context' dropdown menu is open, showing a list of study contexts including 'Studie XYZ' and various 'Study Test Trial' entries.

Andere Data Items suchen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs, and a 'Sign out pv' link. Below this is a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. The main workspace is titled 'Studie XYZ: Vitalfunktionen' and contains a table with two columns. The first column lists units and measures like 'mmHg' and 'Unerwünschtes Ereignis Forr'. The second column lists data elements like 'Blutdruck systolisch' and 'Körpergröße'. A search bar on the right side of the workspace is labeled 'DataElement' and contains the text 'Blutd'. Below the search bar is a list of search results, including 'Blutdruck gemessen am', 'Blutdruck diastolisch', 'Blutdruck systolisch', 'KRRDIA', 'KRRSYS', 'Diastolic BP', and 'Systolic BP'. The bottom of the workspace shows a metadata section with fields for 'Parent', 'Language', 'Designation', and 'Definition'.

Andere Data Items suchen, Copy



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The toolbar includes buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A black arrow points to the 'Copy' button. The main workspace is divided into three panels:

- Studie XYZ: Vitalfunktionen:** A list of data items including 'mmHg', 'Unerwünschtes Ereignis Forr', and 'Vitalfunktionen'. Below the list, the details for 'Vitalfunktionen' are shown, including its parent 'Studie XYZ', language 'de-DE', and designation 'Vitalfunktionen'.
- Blutdruck diastolisch:** The details for this data item are shown, including its parent 'Blutdruck', language 'de-DE', and designation 'Blutdruck diastolisch'.
- DataElement:** A list of available data elements, including 'Blutdruck gemessen am', 'Blutdruck diastolisch', 'Blutdruck systolisch', 'KRRDIA', 'KRRSYS', 'Diastolic BP', and 'Systolic BP'.

Paste in unsere Itemgruppe



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs. Below this is a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A black arrow points to the 'Paste' button. The main workspace is divided into three panels:

- Studie XYZ: Vitalfunktionen**: A list of items including 'mmHg_urn:mdr:UnitOfMeasure@...', 'Unerwünschtes Ereignis Forr', and 'Vitalfunktionen_urn:mdr:Context@...'. Below the list is a metadata section with fields for Parent, Language (de-DE), Designation (Vitalfunktionen), and Definition.
- Blutdruck diastolisch**: A metadata section for a selected item with fields for Parent (Blutdruck), Language (de-DE), Designation (Blutdruck diastolisch), Definition, and Value Domain (Blutdruck_urn:mdr:ValueDomain@105).
- DataElement**: A list of data elements including 'Blutdruck gemessen am_urn:mdr:Data...', 'Blutdruck diastolisch_urn:mdr:DataEler', 'Blutdruck systolisch_urn:mdr:DataElem', and various 'KRRDIA' and 'KRRSYS' elements.

Ergebnis nach Paste und Refresh



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a navigation bar with 'New' and 'Edit' tabs, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A 'Sign out pv' link is visible in the top right.

The main workspace is titled 'Studie XYZ: Vitalfunktionen'. It contains a table with the following data:

mmHg _{urn:mdr:UnitOfMeasure@:}	Blutdruck diastolisch _{urn:mdr:D:}
Unerwünschtes Ereignis Forr ▶	Blutdruck systolisch _{urn:mdr:Da}
Vitalfunktionen _{urn:mdr:Context@:} ▶	Körpergröße _{urn:mdr:DataElem}

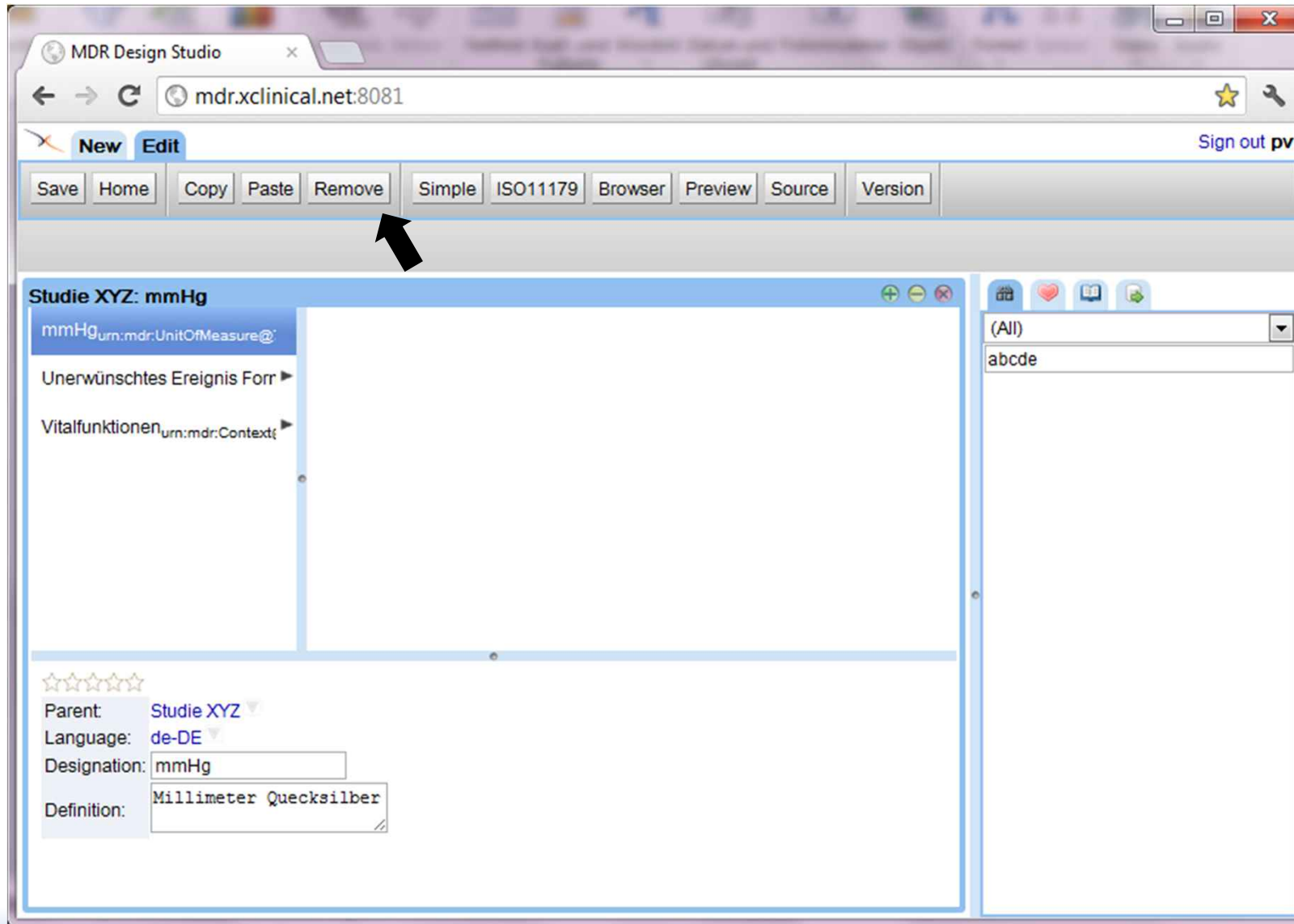
Below the table, there are five stars and a metadata section:

- Parent: Studie XYZ_{urn:mdr:Context@721010}
- Language: de-DE_{urn:mdr:LanguageIdentification@4}
- Designation: Vitalfunktionen
- Definition:

On the right side, there is a 'DataElement' dropdown menu with a search filter 'Blutd'. The list of data elements includes:

- Blutdruck gemessen am_{urn:mdr:Data}
- Blutdruck diastolisch_{urn:mdr:DataEler}
- Blutdruck systolisch_{urn:mdr:DataElem}
- KRRDIA_{urn:mdr:DataElement@65622}
- KRRSYS_{urn:mdr:DataElement@65618}
- KRRDIA_{urn:mdr:DataElement@62}
- KRRSYS_{urn:mdr:DataElement@61}
- Diastolic BP_{urn:mdr:DataElement@524}
- Systolic BP_{urn:mdr:DataElement@524}
- Diastolic BP_{urn:mdr:DataElement@524}
- Systolic BP_{urn:mdr:DataElement@524}
- Diastolic BP_{urn:mdr:DataElement@524}
- Systolic BP_{urn:mdr:DataElement@524}
- Blutdruck diastolisch_{urn:mdr:DataEler}
- Blutdruck systolisch_{urn:mdr:DataElem}

Referenzen entfernen (1)



Referenzen entfernen (2)



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' tabs, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A 'Sign out pv' link is visible in the top right corner.

The main workspace is titled 'Studie XYZ' and contains two elements: 'Unerwünschtes Ereignis Forr' and 'Vitalfunktionen_{urn:mdr:Context}'. A context menu is open over the 'Vitalfunktionen' element, showing a list of studies under the 'Context' dropdown. The list includes:

- DSHNHL_{urn:mdr:Context@98440}
- Study ABC_{urn:mdr:Context@72102}
- Studie XYZ_{urn:mdr:Context@72101}
- Study Test Trial 1854_{urn:mdr:Cont}
- Study Test Trial 1335_{urn:mdr:Cont}
- Study Test Trial_{urn:mdr:Context@6}
- Study Test Trial 3_{urn:mdr:Context@}
- Study Test Trial 2_{urn:mdr:Context@}
- Study Test Trial 3_{urn:mdr:Context@}
- Study Test Trial 2_{urn:mdr:Context@}
- Study Test Trial_{urn:mdr:Context@5}
- Study CDISC Example Study_{urn:}
- Study AHF - Minimal Data Set (F
- 1 Study AHF - Minimal Data Set
- NHL_{urn:mdr:Context@32806}
- IMISE:Studies_{urn:mdr:Context@28}

Preview komplette Studie



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a menu bar with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A black arrow points to the 'Preview' button. The main content area is divided into two sections: 'Unerwünschtes Ereignis Basisangaben' and 'Follow-Up Untersuchung'. The 'Unerwünschtes Ereignis Basisangaben' section contains several form fields: 'Startdatum:', 'Beschreibung des UE:', 'Schweregrad:' with radio buttons for 'MILD: Leicht', 'MODERATE: Mittel', and 'SEVERE: Schwer', 'Andauernd?:' with radio buttons for '1: Ja' and '0: Nein', 'Startzeitpunkt:', 'Enddatum:', and 'Endzeitpunkt:'. The 'Follow-Up Untersuchung' section contains 'Follow-up Status' and 'Follow-up Status' labels, and a 'Status des Patienten:' field with radio buttons for '1: Lebt', '2: Kardiale Todesursache', and '3: Nicht-kardiale Todesursache'. On the right side, there is a sidebar with a list of study events, including 'Withdrawn from study', 'Subject remains in study', 'Study drug discontinued', 'Temporarily stopped study drug', 'Study drug regimen changed', 'Action taken with study drug', and 'Is there a reasonable possibility'.

Durch ICD-10 Klassifizierung browsen



A screenshot of a web browser displaying the 'MDR Design Studio' application. The browser's address bar shows 'mdr.xclinical.net:8081'. The application interface includes a top navigation bar with 'New' and 'Edit' buttons, and a secondary toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. The main content area is titled 'Internationale statistische Klassifikation der Krankheiten und verwandter Gesundheitsprobleme'. Below the title, there is an ID field and a set of tabs: 'Designations', 'Definitions', 'Assertions', and 'Members'. The 'Designations' tab is active, showing the text 'Internationale statistische Klassifikation der Krankheiten und verwandter Gesundheitsprobleme'. On the right side, there is a 'ConceptSystem' dropdown menu and a list of concepts, including 'Internationale statistische Klassifika'. The browser window title is 'MDR Design Studio'.

Durch ICD-10 Klassifizierung browsen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a navigation menu with 'New' and 'Edit' options, and a toolbar with buttons for 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version'. A 'Sign out pv' link is visible in the top right.

The main content area is titled 'Cholera: inverse_is_a' and displays a hierarchical view of concepts. The top row shows four columns: 'inverse_is_a_urn:mdr:RelationRo', 'Infektiöse Darmkrankheiten_urn', 'inverse_is_a_urn:mdr:RelationRo', and 'Bestimmte infektiöse und par'. Below this, the 'is_a_urn:mdr:RelationRole@3604!' role is shown for each column.

Below the main view, there are five stars and the following information:
ID: `inverse_is_a_urn:mdr:RelationRole@360454`
Source: `Hierarchy_urn:mdr:Relation@360453`

There are three tabs: 'Designations', 'Definitions', and 'Link Ends'. The 'Designations' tab is active, showing the role `inverse_is_a_urn:mdr:Designation@756`.

On the right side, there is a search panel with a dropdown menu set to '(All)'. The search results for 'cholera' are listed below:

- cholera
- ☆ Cholera, nicht näher bezeichnet_urn:
- ☆ Cholera durch Vibrio cholerae O:1,
- ☆ Cholera durch Vibrio cholerae O:1,
- ☆ Cholera_urn:mdr:Concept@360460

Durch ICD-10 Klassifizierung browsen



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a navigation menu with 'New' and 'Edit' buttons, and a toolbar with 'Save', 'Home', 'Copy', 'Paste', 'Remove', 'Simple', 'ISO11179', 'Browser', 'Preview', 'Source', and 'Version' buttons. The main content area is titled 'Bestimmte infektiöse und parasitäre Krankheiten: is_a'. It features a hierarchical tree view with the following items:

- inverse_is_a_urn:mdr:RelationRo ▶ Infektiöse Darmkrankheiten_urn:mdr:Concept@360458 ▶
- is_a_urn:mdr:RelationRole@360455 ▶ Tuberkulose_urn:mdr:Concept@360600 ▶
- Bestimmte bakterielle Zoonosen_urn:mdr:Concept@360686 ▶
- Sonstige bakterielle Krankheiten_urn:mdr:Concept@360798 ▶
- Infektionen, die vorwiegend durch Geschlechtsverkehr ▶
- Sonstige Spirochätenkrankheiten_urn:mdr:Concept@36112 ▶
- Sonstige Krankheiten durch Chlamydien_urn:mdr:Concept ▶

Below the tree view, there are five empty star icons, the ID `is_a_urn:mdr:RelationRole@360455`, and the source `Hierarchy_urn:mdr:Relation@360453`. At the bottom, there are tabs for 'Designations', 'Definitions', and 'Link Ends', with the 'Designations' tab selected, showing `is_a_urn:mdr:Designation@757`.

On the right side, there is a sidebar with a dropdown menu set to '(All)' and a list of items under the heading 'Bestimmte':

- ☆ Grippe durch bestimmte nachgewie
- ☆ Bestimmte akute Komplikationen n
- ☆ Bestimmte Störungen mit Betelligu
- ☆ Bestimmte Krankheiten mit Betellig
- ☆ Krankheiten des Blutes und der blu
- ☆ Bestimmte bakterielle Zoonosen_urn
- ☆ Bestimmte infektiöse und parasitäre

Metadaten exportieren



The screenshot shows the MDR Design Studio web application. The browser address bar displays 'mdr.xclinical.net:8081'. The application has a top navigation bar with 'New' and 'Edit' buttons. Below this is a toolbar with buttons for 'Save', 'Import', 'Export', 'Data Item', 'Data Item Group', 'Value Domain', 'Unit of Measure List', 'Data Type List', and 'ISO11179'. A black arrow points to the 'Export' button. The main workspace is titled 'Study ABC: Unerwünschtes Ereignis' and contains a tree view on the left with items like 'Baseline', 'Code List Items', 'Code Lists', 'Follow-Up Untersuchung', 'Measurement Units', and 'Unerwünschtes Ereignis'. The 'Unerwünschtes Ereignis' item is selected, showing a form with the title 'Unerwünschtes Ereignis' and 'Unerwünschtes Ereignis Formular'. The form includes a section for 'Schwerwiegendes unerwünschtes Ereignis' with radio buttons for 'Geburtsfehler' (1: Ja, 0: Nein) and 'Lebensbedrohlich' (1: Ja). On the right side, there is a list of study events, including 'Withdrawn from study', 'Subject remains in study', 'Study drug discontinued', 'Temporarily stopped study drug', 'Study drug regimen changed', 'Action taken with study drug', and 'Is there a reasonable possibility'.

Metadaten exportieren



The screenshot shows the MDR Design Studio web application interface. The browser address bar displays `mdr.xclinical.net:8081`. The application has a top navigation bar with buttons for **New**, **Edit**, **Save**, **Import**, **Export**, **Data Item**, **Data Item Group**, **Value Domain**, **Unit of Measure List**, **Data Type List**, and **ISO11179**. A **Sign out pv** link is also present.

The main content area is titled **ODM Document** and contains the following metadata fields:

- ID: ODM Document_{urn:mdr:ReferenceDocument@721086}
- Identifier:
- Type Description:
- Language: (no value)
- Title: ODM Export
- URI: /mdr/document/50
- Link: <http://mdr.xclinical.net:8081/itemdesigner/mdr/document/50>

Below the metadata, there are tabs for **Designations**, **Definitions**, and **Import**. The **Designations** tab is active, showing a list of ODM Documents with the first entry being `ODM Documenturn:mdr:Designation@8904`.

On the right side, there is a sidebar with a list of study events under the heading **(All)**. The events include:

- Study
- Withdrawn from study_{urn:mdr:Vali}
- Subject remains in study_{urn:mdr:}
- Study drug discontinued_{urn:mdr:\}
- Temporarily stopped study drug_{urn:}
- Study drug regimen changed_{urn:}
- Action taken with study drug_{urn:n}
- Is there a reasonable possibility
- Study ABC_{urn:mdr:Context@72102}
- Study Test Trial 1854_{urn:mdr:Cont}
- Study Test Trial 1335_{urn:mdr:Cont}
- Study Test Trial_{urn:mdr:Context@6}
- Study Test Trial 3_{urn:mdr:Context@}
- Study Test Trial 2_{urn:mdr:Context@}
- Study Test Trial 3_{urn:mdr:Context@}
- Study Test Trial 2_{urn:mdr:Context@}
- Study Test Trial_{urn:mdr:Context@5}

A black arrow points to the **Link** field in the ODM Document metadata.

Metadaten exportieren



MDR Design Studio x mdr.xclinical.net:8081/item x

← → ↻ mdr.xclinical.net:8081/itemdesigner/mdr/document/50 ☆ 🔍

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<ODM xmlns="http://www.cdisc.org/ns/odm/v1.3">
  <Study>
    <BasicDefinitions/>
    <MetaDataVersion>
      <ItemDef OID="i.DataElement.721067" DataType="integer">
        <TranslatedText xml:lang="de">Andauernd</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721066">
        <TranslatedText xml:lang="de">Startzeitpunkt</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721070">
        <TranslatedText xml:lang="de">Beschreibung des UE</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721069">
        <TranslatedText xml:lang="de">Endzeitpunkt</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721068">
        <TranslatedText xml:lang="de">Enddatum</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721065">
        <TranslatedText xml:lang="de">Startdatum</TranslatedText>
      </ItemDef>
      <ItemDef OID="i.DataElement.721071" DataType="text">
        <TranslatedText xml:lang="de">Schweregrad</TranslatedText>
      </ItemDef>
    </MetaDataVersion>
  </Study>
</ODM>
```