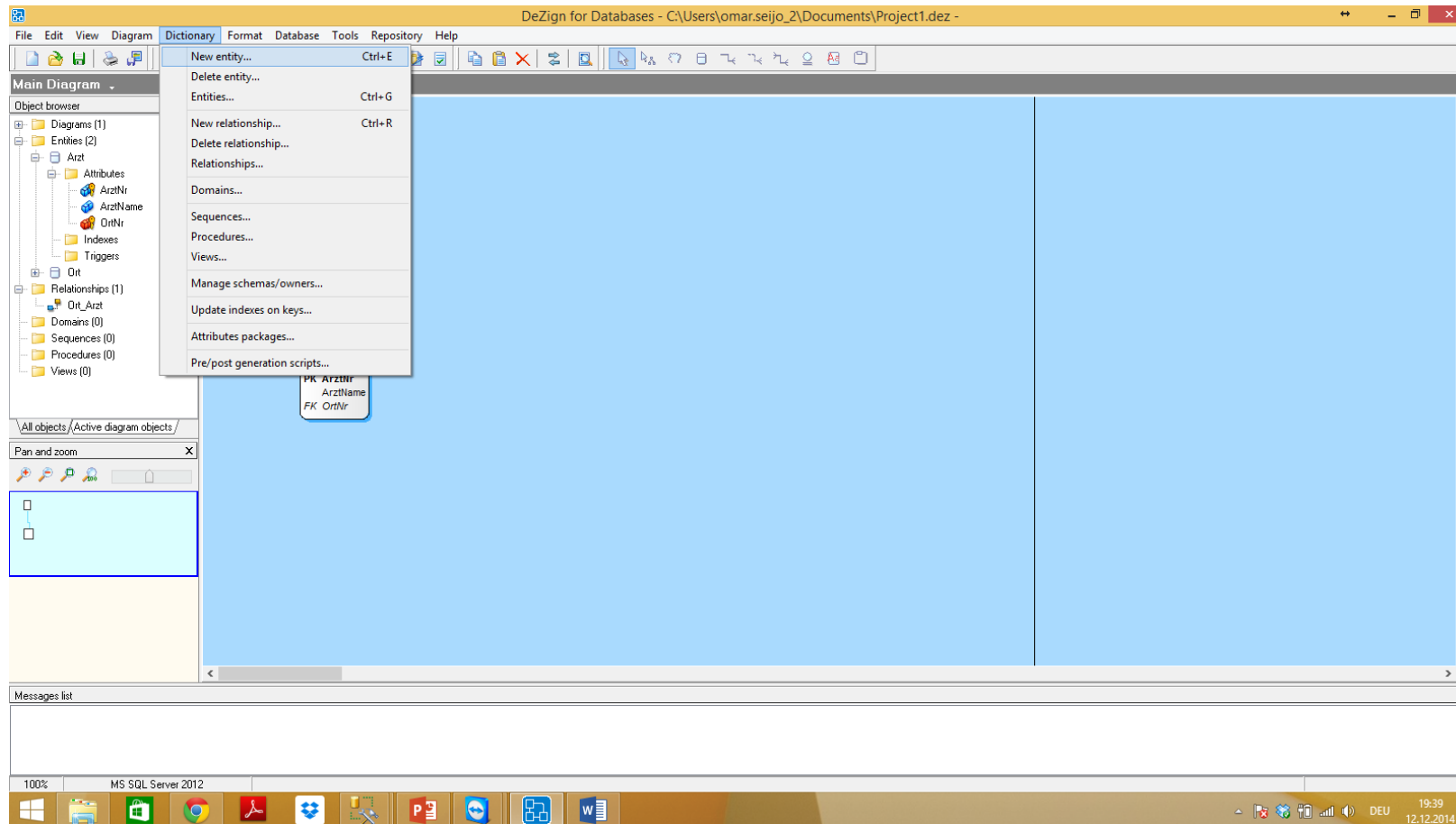


Dezign Tool

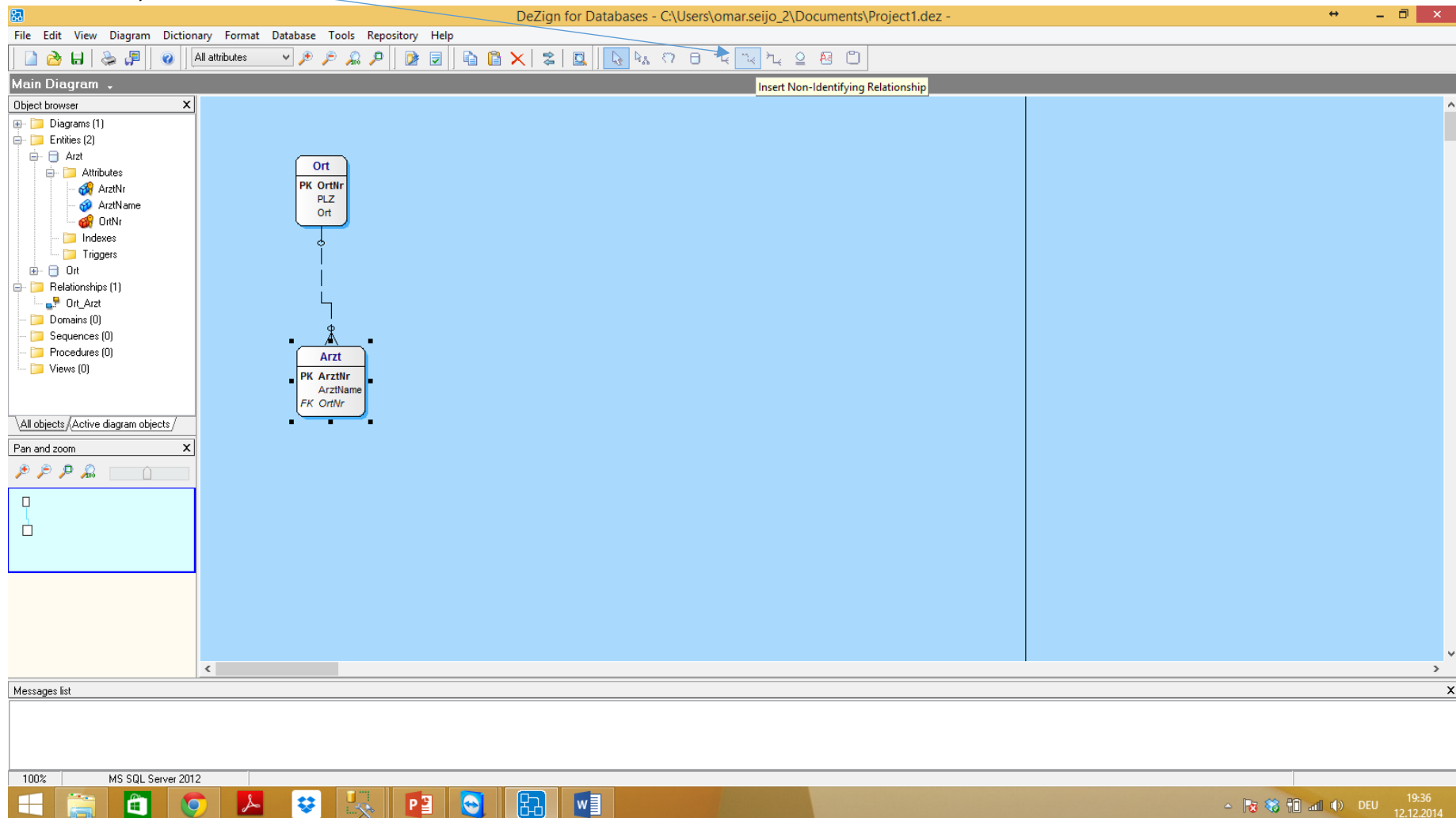
Schritt 1: New Entity

Downloadlink: <http://www.datanamic.com/>



Dezign Tool

Schritt 2: Entity verbinden



DeZign Tool

Schritt 3: Kardinalität bearbeiten mit rechte Maustaste auf die Verbindung

DeZign for Databases - C:\Users\omar.seijo_2\Documents\Project1.dez -

File Edit View Diagram Dictionary Format Database Tools Repository Help

Main Diagram

Object browser

- Diagrams (1)
- Entities (2)
 - Arzt
 - Attributes
 - ArztNr
 - ArztName
 - Indexes
 - Triggers
 - Ort
 - Attributes
 - OrtNr
 - Indexes
 - Triggers
- Relationships (1)
 - Ort_Arzt
- Domains (0)
- Sequences (0)
- Procedures (0)
- Views (0)

All objects / Active diagram objects

Pan and zoom

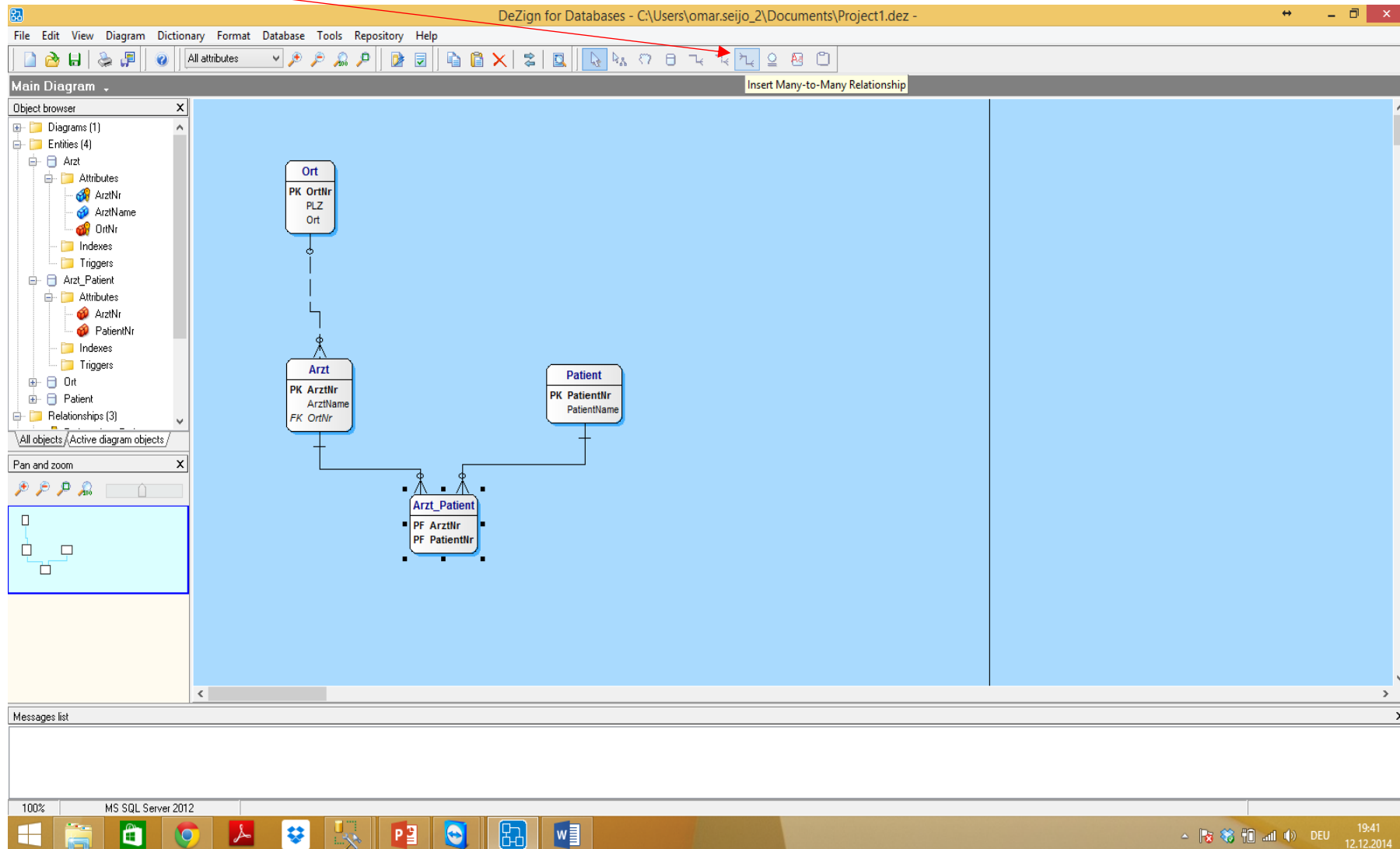
Messages list

100% MS SQL Server 2012

DEU 19:37 12.12.2014

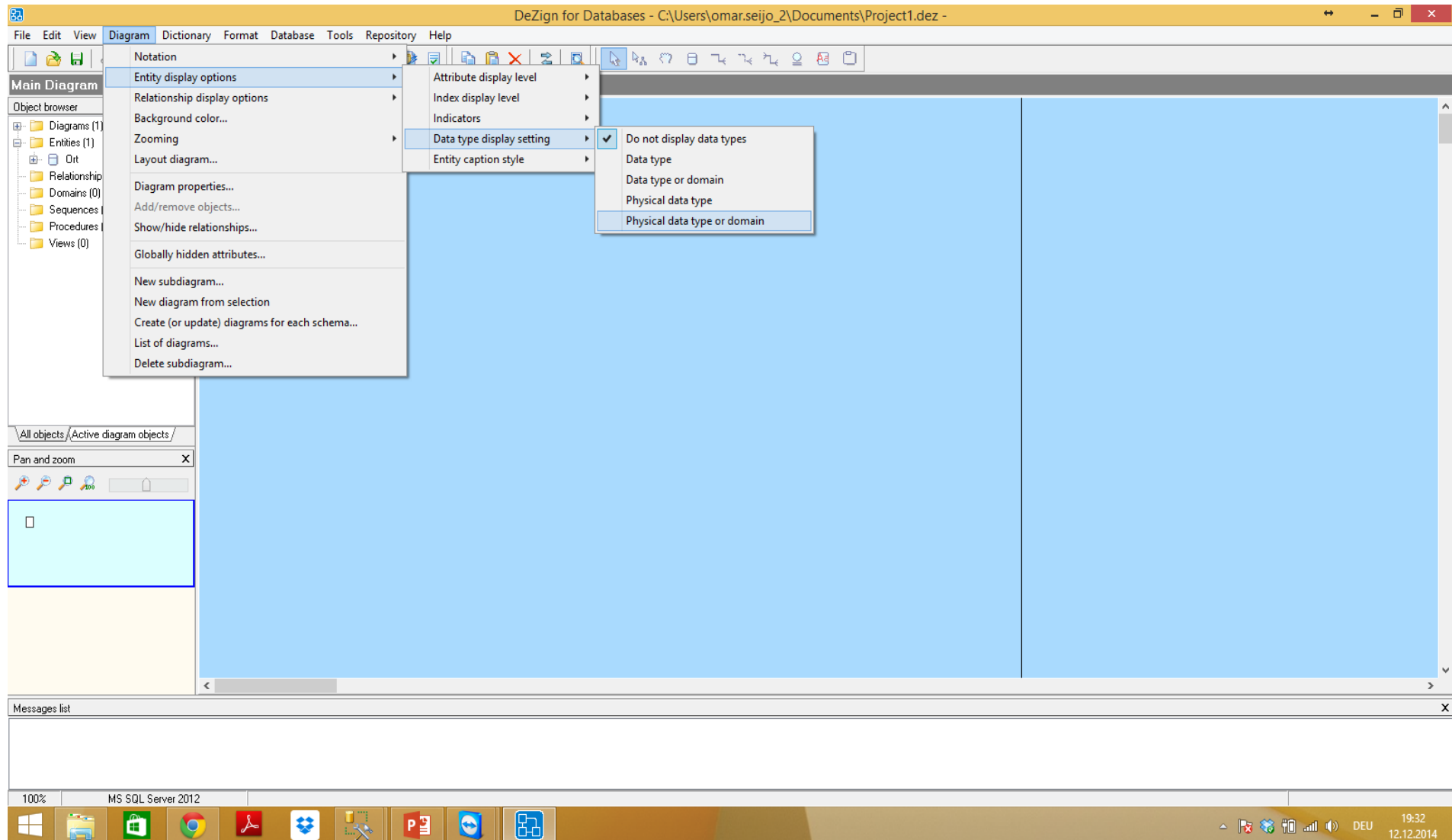
DeZign Tool

Schritt 4: n:n Verbindung einfügen (Kreuztabelle wird automatisch erzeugt)



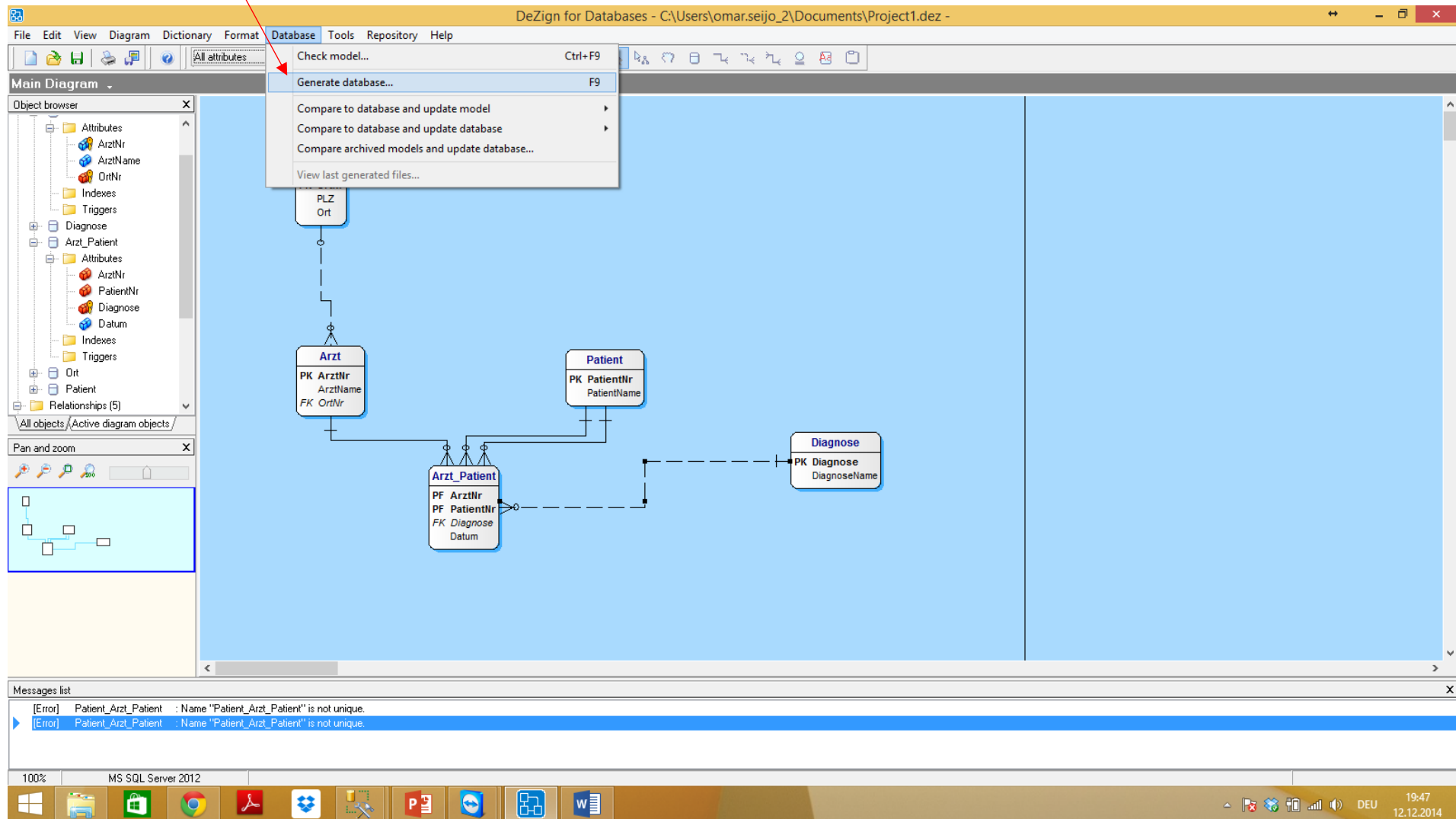
Dezign Tool

Schritt 5: Datentyp in der Entity anzeigen (Diagramm / Entity display options / Data type display setting / Physical data type or domain)



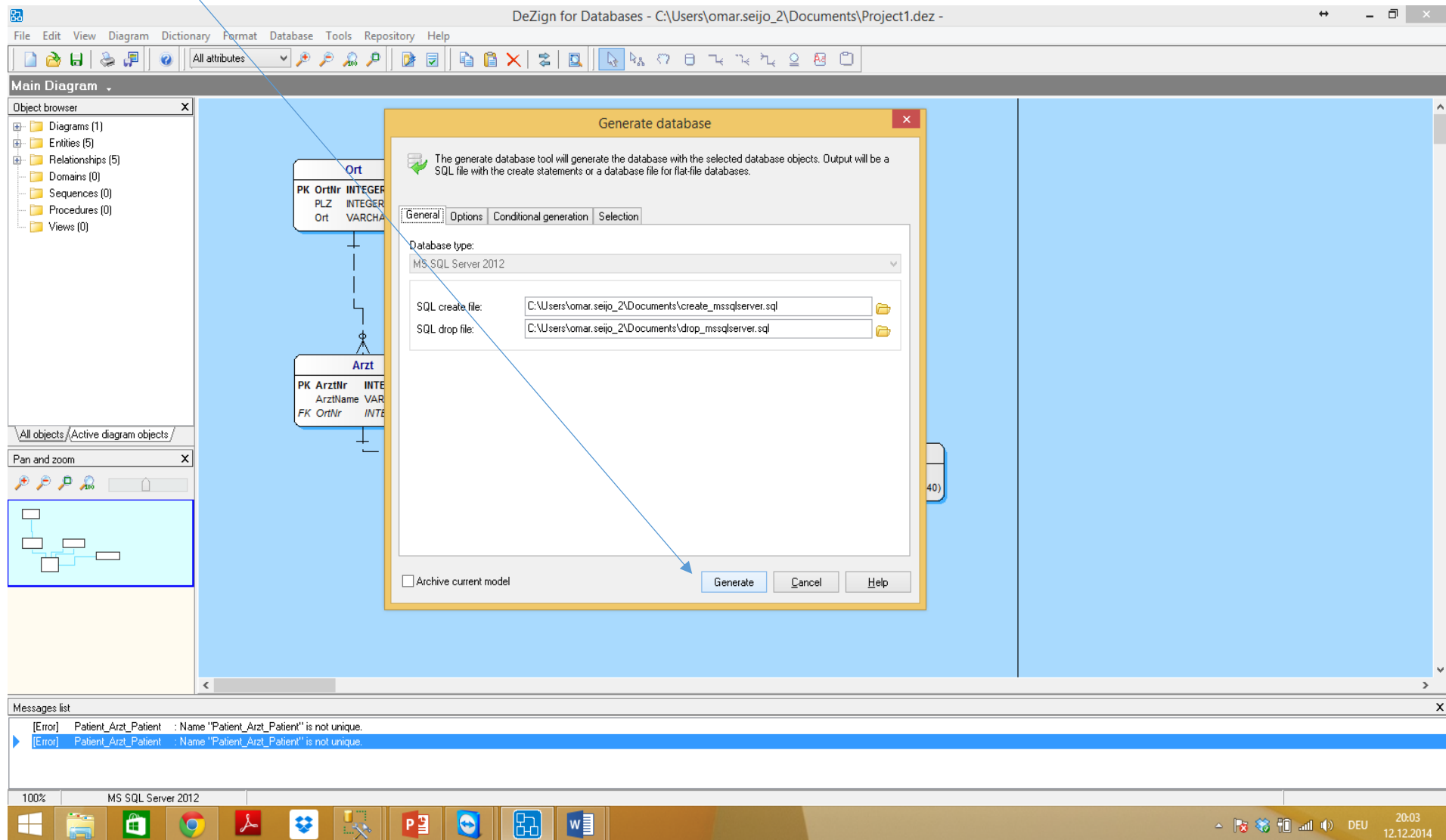
Dezign Tool

Schritt 5: Diagramm in ein Datenbankcode umwandeln



DeZign Tool

Schritt 6: Datenbankcode erzeugen



Dezign Tool

Schritt 7: Vorschau vom Code anzeigen

The screenshot displays the DeZign for Databases application window. The main area shows a database diagram with three entities: **Ort**, **Arzt**, and **Arzt_Pati**. The **Ort** entity has attributes **PK OrtNr** (INTEGER), **PLZ** (INTEGER), and **Ort** (VARCHAR(60)). The **Arzt** entity has attributes **PK ArztNr** (INTEGER), **ArztName** (VARCHAR(40)), and **FK OrtNr** (INTEGER). The **Arzt_Pati** entity has attributes **PK KonNr** (INTEGER), **FK ArztNr** (INTEGER), **FK PatientNr** (INTEGER), **FK Diagnose** (INTEGER), and **Datum** (DATE). A red arrow points from the text 'Schritt 7: Vorschau vom Code anzeigen' to the 'View' button in the 'Results' window.

The **Results** window shows the following generated files:

```
Generated files:  
C:\Users\omar.seijo_2\Documents\create_mssqlserver.sql  
C:\Users\omar.seijo_2\Documents\drop_mssqlserver.sql  
C:\Users\omar.seijo_2\Documents\CreateDBLog_20141212.txt
```

The **Messages list** at the bottom shows two error messages:

```
[Error] Patient_Arzt_Patient : Name "Patient_Arzt_Patient" is not unique.  
[Error] Patient_Arzt_Patient : Name "Patient_Arzt_Patient" is not unique.
```