

QGIS MODEL BAKER

Multilanguage models in QGIS model baker

Adrian Weber, GEOGRID AG

TRANSLATION OF

```
!!@ technicalContact=mailto:info@are.admin.ch
!!@ furtherInformation=https://www.are.admin.ch/mgm
!!@ IDGeoIV=73
MODEL Nutzungsplanung_V1_2 (de)
AT "https://models.geo.admin.ch/ARE/"
```

```
VERSION "2023-03-20" =
IMPORTS CHAdminCodes_V1,InternationalCodes_V1,Localisati

DOMAIN

Einzelflaeche = SURFACE WITH (ARCS,STRAIGHTS) VERTEX

TypeID = OID TEXT*60;

RechtsStatus = (
  inKraft,
  AenderungMitVorwirkung,
  AenderungOhneVorwirkung
);

DokumentTyp = (
  Rechtsvorschrift,
  GesetzlicheGrundlage,
  Hinweis
);
```

```
!!@ technicalContact=mailto:info@are.admin.ch
!!@ furtherInformation=https://www.are.admin.ch/mgm
!!@ IDGeoIV=73
MODEL PlansDAffectation_V1_2 (fr)
AT "https://models.geo.admin.ch/ARE/"
VERSION "2023-03-20"
```

```
TRANSLATION OF Nutzungsplanung_V1_2 ["2023-03-20"] =
IMPORTS CHAdminCodes_V1,InternationalCodes_V1,LocalisationCH_V1,GeometryCHLV95_V1;
```

DOMAIN

```
SurfaceUnique = SURFACE WITH (ARCS,STRAIGHTS) VERTEX Geome

TypeID = OID TEXT*60;

StatutJuridique = (
  enVigueur,
  ModificationAvecEffetAnticipe,
  ModificationSansEffetAnticipe
);

TypeDocument = (
  DispositionJuridique,
  BaseLegale,
  Renvoi
);
```

```
!!@ technicalContact=mailto:info@are.admin.ch
!!@ furtherInformation=https://www.are.admin.ch/mgm
!!@ IDGeoIV=73
MODEL PianiDiUtilizzazione_V1_2 (it)
AT "https://models.geo.admin.ch/ARE/"
VERSION "2023-03-20"
```

```
TRANSLATION OF Nutzungsplanung_V1_2 ["2023-03-20"] =
IMPORTS CHAdminCodes_V1,InternationalCodes_V1,LocalisationCH_V1,GeometryCHLV95_V1;
```

DOMAIN

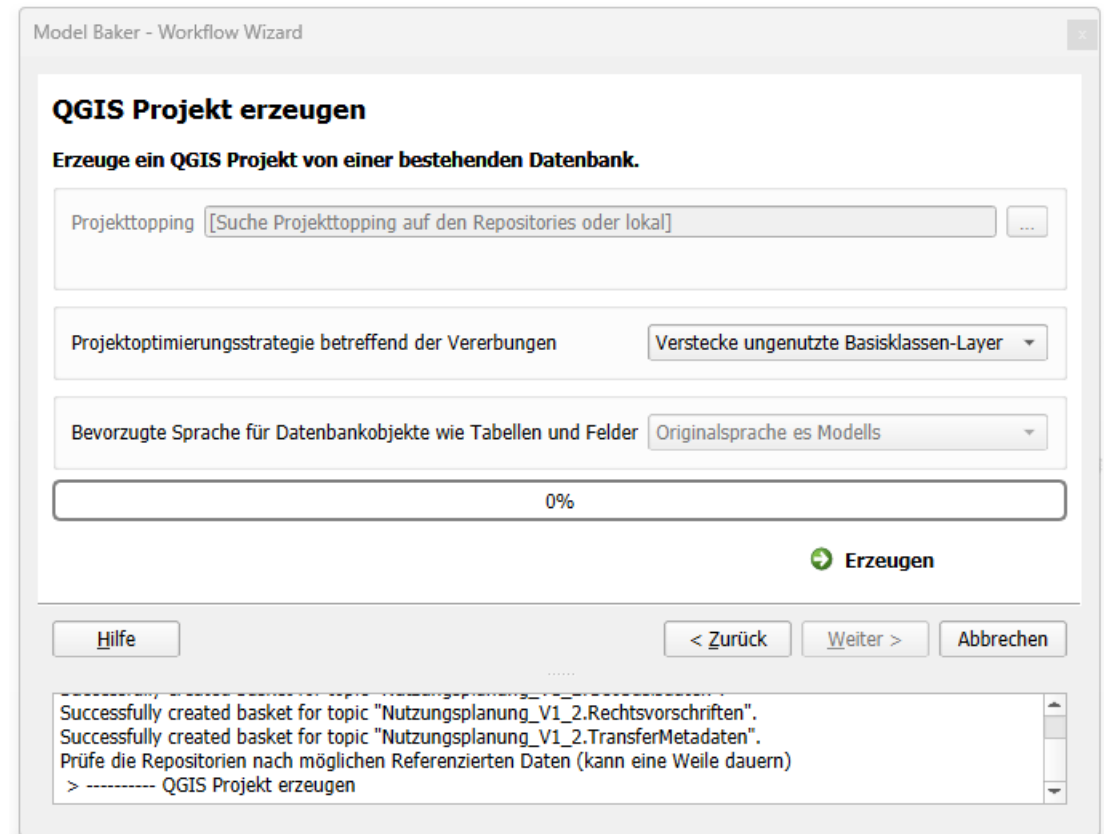
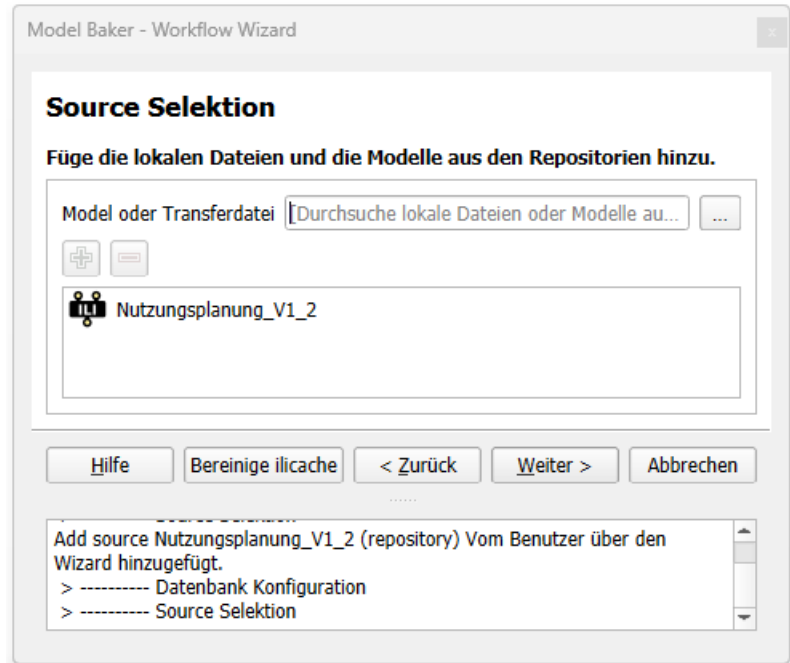
```
SuperficieIndividuale = SURFACE WITH (ARCS,STRAIGHTS) VERTEX GeometryCHLV95_V1.Coord2 WITHOUT OVERLAPS>0.05;

TypeID = OID TEXT*60;

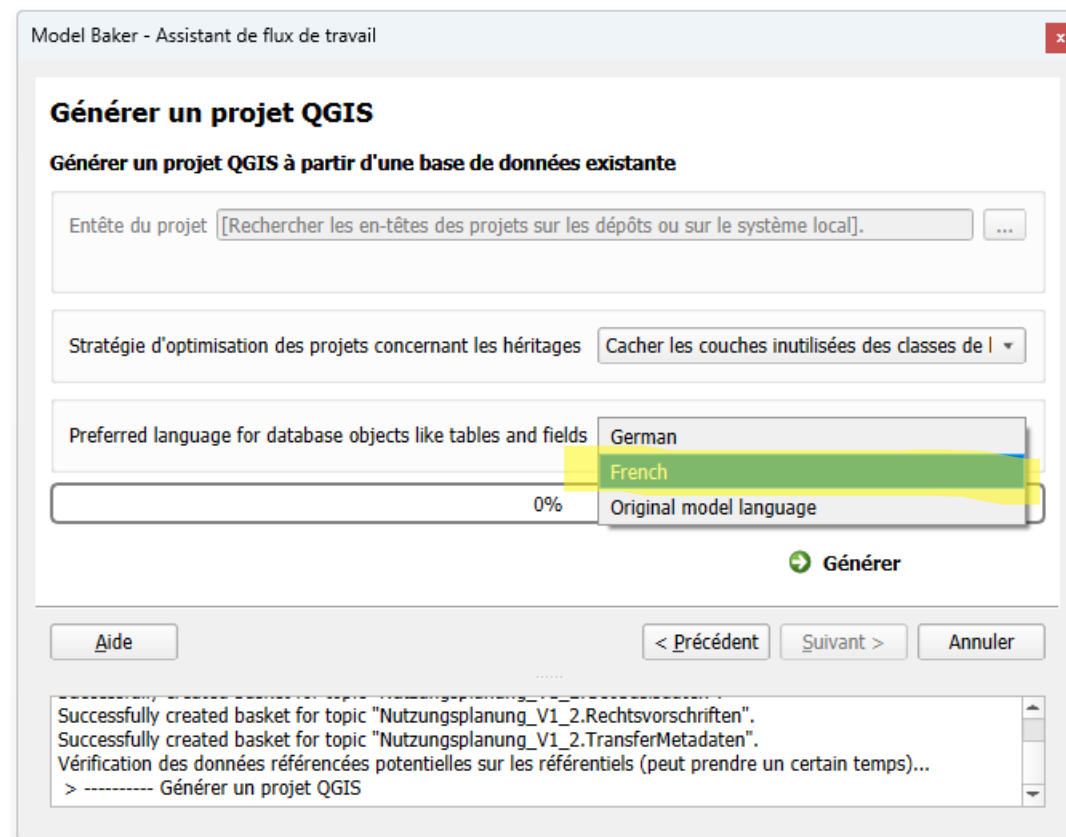
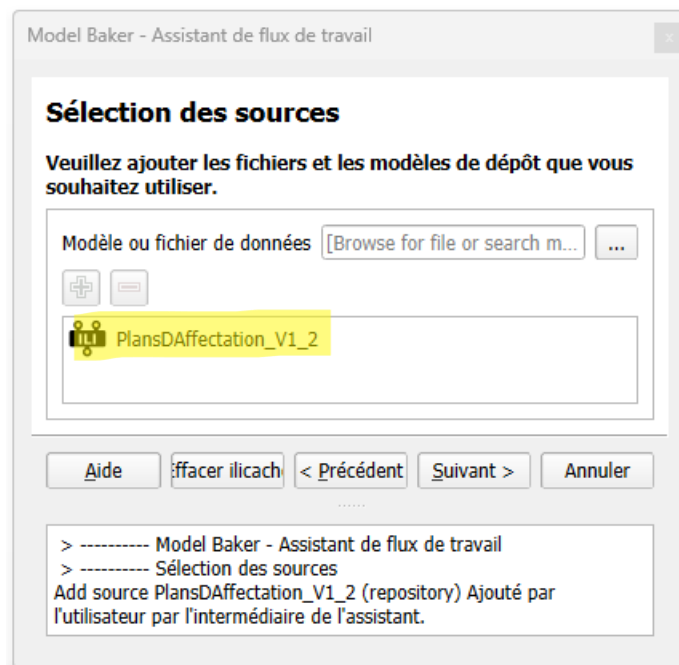
StatoGiuridico = (
  inVigore,
  ModificazioneConEffettoAnticipato,
  ModificazioneSenzaEffettoAnticipato
);

TipoDocumento = (
  PrescrizioneLegale,
  BaseLegale,
  Indicazione
);
```

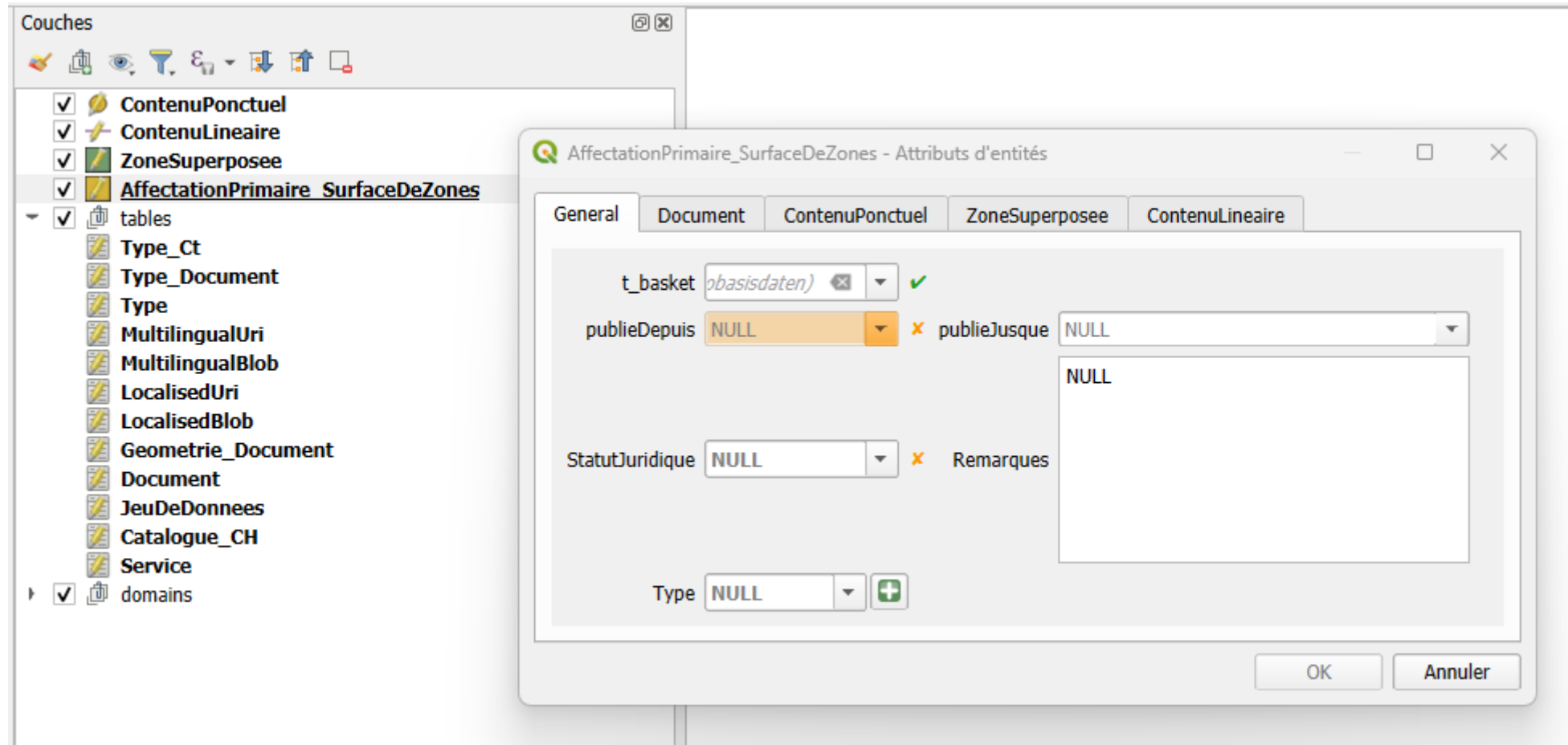
Deutschsprachiges Modell



Modèle francophone



Modèle francophone



What about Datenexport?

```
<?xml version="1.0" encoding="UTF-8"?><TRANSFER xmlns="http://www.interlis.ch/INTERLIS2.3">
  <HEADERSECTION SENDER="ili2pg-5.3.1-f0afad5e9490e4458bc64826cc8f403aef706816" VERSION="2.3">
    <MODELS>
      <MODEL NAME="Nutzungsplanung_V1_2" VERSION="2023-03-20" URI="https://models.geo.admin.ch/ARE/"></MODEL>
    </MODELS>
  </HEADERSECTION>
  <DATASECTION>
    <Nutzungsplanung_V1_2.Catalogue_CH BID="_cc8d5612-2dd8-4239-a3cc-cad41d0328bd">
      </Nutzungsplanung_V1_2.Catalogue_CH>
    <Nutzungsplanung_V1_2.Geobasisdaten BID="_748f569d-e3b3-412d-9e8d-31526031b3ed">
      <Nutzungsplanung_V1_2.Geobasisdaten.Grundbesitz>
        <publiziertAb>2025-05-29</publiziertAb>
        <Rechtsstatus>inKraft</Rechtsstatus>
        <Geometrie>
          <SURFACE>
            <BOUNDARY>
              <POLYLINE>
                <COORD>
                  <C1>2606471.195</C1>
                  <C2>1202204.366</C2>
                </COORD>
              </POLYLINE>
            </BOUNDARY>
          </SURFACE>
        </Geometrie>
      </Nutzungsplanung_V1_2.Geobasisdaten.Grundbesitz>
    </Nutzungsplanung_V1_2.Geobasisdaten>
  </DATASECTION>
</TRANSFER>
```

```
<?xml version="1.0" encoding="UTF-8"?><TRANSFER xmlns="http://www.interlis.ch/INTERLIS2.3">
  <HEADERSECTION SENDER="ili2pg-5.3.1-f0afad5e9490e4458bc64826cc8f403aef706816" VERSION="2.3">
    <MODELS>
      <MODEL NAME="PlansDAffectation_V1_2" VERSION="2023-03-20" URI="https://models.geo.admin.ch/ARE/"></MODEL>
    </MODELS>
  </HEADERSECTION>
  <DATASECTION>
    <PlansDAffectation_V1_2.Catalogue_CH BID="_cc8d5612-2dd8-4239-a3cc-cad41d0328bd">
      </PlansDAffectation_V1_2.Catalogue_CH>
    <PlansDAffectation_V1_2.GeodonneesDeBase BID="_748f569d-e3b3-412d-9e8d-31526031b3ed">
      <PlansDAffectation_V1_2.GeodonneesDeBase.Affectation>
        <publieDepuis>2025-05-29</publieDepuis>
        <StatutJuridique>enVigueur</StatutJuridique>
        <Geometrie>
          <SURFACE>
            <BOUNDARY>
              <POLYLINE>
                <COORD>
                  <C1>2606471.195</C1>
                  <C2>1202204.366</C2>
                </COORD>
              </POLYLINE>
            </BOUNDARY>
          </SURFACE>
        </Geometrie>
      </PlansDAffectation_V1_2.GeodonneesDeBase.Affectation>
    </PlansDAffectation_V1_2.GeodonneesDeBase>
  </DATASECTION>
</TRANSFER>
```

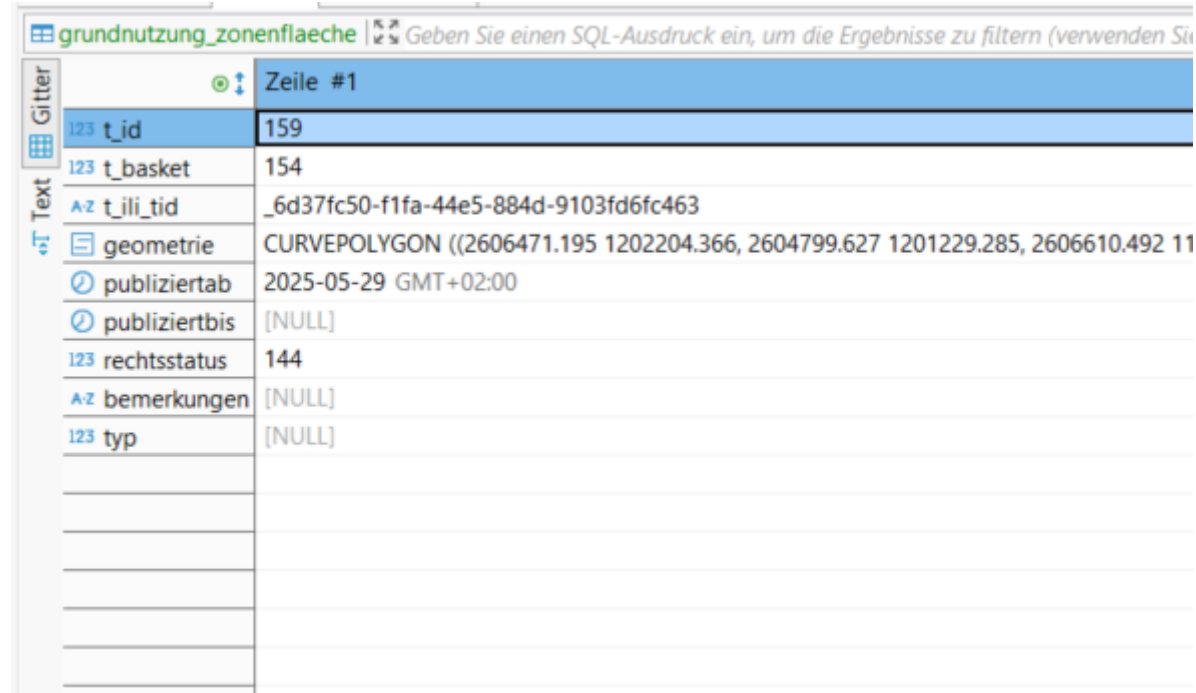
```
<?xml version="1.0" encoding="UTF-8"?><TRANSFER xmlns="http://www.interlis.ch/INTERLIS2.3">
  <HEADERSECTION SENDER="ili2pg-5.3.1-f0afad5e9490e4458bc64826cc8f403aef706816" VERSION="2.3">
    <MODELS>
      <MODEL NAME="PianiDiUtilizzazione_V1_2" VERSION="2023-03-20" URI="https://models.geo.admin.ch/ARE/"></MODEL>
    </MODELS>
  </HEADERSECTION>
  <DATASECTION>
    <PianiDiUtilizzazione_V1_2.Catalogue_CH BID="_cc8d5612-2dd8-4239-a3cc-cad41d0328bd">
      </PianiDiUtilizzazione_V1_2.Catalogue_CH>
    <PianiDiUtilizzazione_V1_2.GeodatiDiBase BID="_748f569d-e3b3-412d-9e8d-31526031b3ed">
      <PianiDiUtilizzazione_V1_2.GeodatiDiBase.UtilizzazioneDiBase_SuperficieDiZoni TID="_6d37fc50-f1fa-44e5-884d-9103fd6fc463">
        <pubblicataDal>2025-05-29</pubblicataDal>
        <StatoGiuridico>inVigore</StatoGiuridico>
        <Geometria>
          <SURFACE>
            <BOUNDARY>
              <POLYLINE>
                <COORD>
                  <C1>2606471.195</C1>
                  <C2>1202204.366</C2>
                </COORD>
              </POLYLINE>
            </BOUNDARY>
          </SURFACE>
        </Geometria>
      </PianiDiUtilizzazione_V1_2.GeodatiDiBase.UtilizzazioneDiBase_SuperficieDiZoni>
    </PianiDiUtilizzazione_V1_2.GeodatiDiBase>
  </DATASECTION>
</TRANSFER>
```

--exportModels
PianiDiUtilizzazione_V1_2

Happy baking!
Fröhliches backen!
Bonne cuisson!



Umsetzung Datenbank



The screenshot shows a database viewer interface. At the top, there's a tab labeled 'grundnutzung_zonenflaeche' and a text input field with the placeholder 'Geben Sie einen SQL-Ausdruck ein, um die Ergebnisse zu filtern (verwenden Sie ...)'. Below this, a table is displayed with columns for field names and their corresponding values for 'Zeile #1'. The fields include 't_id', 't_basket', 't_ili_tid', 'geometrie', 'publiziertab', 'publiziertbis', 'rechtsstatus', 'bemerkungen', and 'typ'. The values are: 159, 154, _6d37fc50-f1fa-44e5-884d-9103fd6fc463, CURVEPOLYGON ((2606471.195 1202204.366, 2604799.627 1201229.285, 2606610.492 11...), 2025-05-29 GMT+02:00, [NULL], 144, [NULL], and [NULL].

	Zeile #1
t_id	159
t_basket	154
t_ili_tid	_6d37fc50-f1fa-44e5-884d-9103fd6fc463
geometrie	CURVEPOLYGON ((2606471.195 1202204.366, 2604799.627 1201229.285, 2606610.492 11...
publiziertab	2025-05-29 GMT+02:00
publiziertbis	[NULL]
rechtsstatus	144
bemerkungen	[NULL]
typ	[NULL]

--nameLang fr