

Configure Custom Breakdowns

Custom breakdowns can be added to the **breakdownResultOutputTypes** property in shrine.conf. A new custom breakdown can be added by creating a new property inside **breakdownResultOutputTypes** and providing a description and category for the new breakdown. Each property name must match a breakdown name available in i2b2's **QT_BREAKDOWN_PATH** table. Please note that the SHRINE user role in i2b2 must have permission to access the breakdown. Below is an example of four custom breakdown configurations, PATIENT_TOP20MEDS_XML, PATIENT_TOP20DIAG_XML, PATIENT_CHARLSON_XML, and PATIENT_NIH_ENROLLMENT_XML .

Example Custom Breakdowns

```
breakdownResultOutputTypes {
  PATIENT_TOP20MEDS_XML {
    description = "Most Frequent Medication Ingredients"
    category = "Medications"
  }
  PATIENT_TOP20DIAG_XML {
    description = "Most Frequent Diagnosis"
    category = "Diagnoses"
  }
  PATIENT_CHARLSON_XML {
    description = "Charlson Comorbidities"
    category = "Diagnoses"
  }
  PATIENT_NIH_ENROLLMENT_XML {
    description = "NIH Enrollment"
    category = "Demographic"
  }
} //breakdownResultOutputTypes
```