

# SHRINE 3.0.0 Chapter 8.3 - Configuring Query Breakdowns

## Breakdown Result Output Types Config

Specify the names of result types corresponding to breakdown queries in `shrine.conf` . Their names must match the names of result output types defined in the i2b2 database of every node on your SHRINE network. Your hub admin will supply the right `breakdownResultOutputTypes` for your network. For example, on a network comprised of nodes backed by i2b2 demo VMs, add this section to `shrine.conf`:

```
shrine {  
  ...  
  
  breakdownResultOutputTypes {  
    PATIENT_AGE_COUNT_XML {  
      description = "Age patient breakdown"  
    }  
  
    PATIENT_RACE_COUNT_XML {  
      description = "Race patient breakdown"  
    }  
  
    PATIENT_VITALSTATUS_COUNT_XML {  
      description = "Vital Status patient breakdown"  
    }  
  
    PATIENT_GENDER_COUNT_XML {  
      description = "Gender patient breakdown"  
    }  
  }  
  ...  
}
```

The JSON structure for this section is:

```
breakdownResultOutputTypes {  
  <breakdown-result-output-type-name A> {  
    description = <string human-readable-description A>  
  }  
  ...  
  <breakdown-result-output-type-name B> {  
    description = <string human-readable-description B>  
  }  
}
```

Note that `breakdownResultOutputTypes` can contain 0 or more child elements.