## ServerLoad

Periodic check to determine total load on server with details on RAM usage for each service over time.

# **Applications**

*Record for each application that accesses services* 

- Server
- ContactEmail
- Test/Prod
- Internal/External
- AGOL info??

A record for each time an application is accessed.

**AppUsage** 

- TimeStamp
- RequesterIPAddress

#### **Servers**

A record for each server in the farm

- Name
- IPAddress
- OS

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- AppInfo/Versions
- Etc.

#### **Services**

Record for each service used by an application or that uses a data layer

- Server
- Cluster
- On/Off
- ContactEmail
- Type
  - .MAP
  - Feature
  - Mobile
  - Etc

# < ServiceUsage

A record for each time a service is accessed.

- TimeStamp
- RequesterIPAddress

#### Needs

The ability to determine relationships between Servers, Data, Services, and Applications

- Notifying proper authorities with changes (schema updates, Service changes, App changes, Server upgrades)
- Monitor Server Loads
  - Summarize Service/App use

### **DataLayers**

Record for each Data layer that is used by a service

- Server
- DB Name
- LayerName
- ContactEmail

#### Needs (continued)

- Flexible enough to accommodate UofM MapServer apps/mapfiles as well as ArcGIS Server
- Scripts to keep database up to date (as automated as possible!!)
- Dashboard for easily mining information