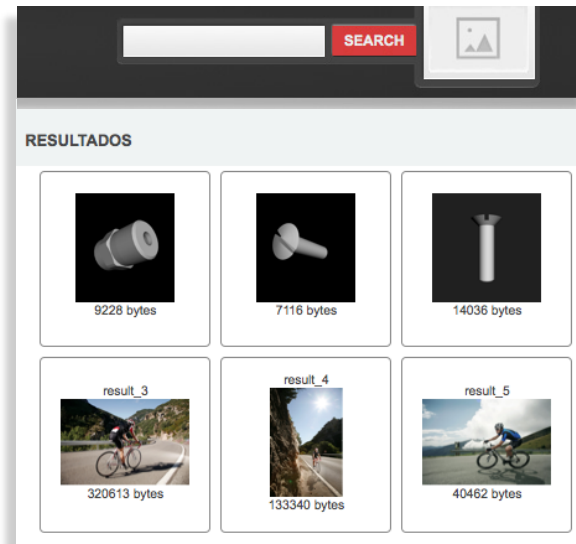


✓ 3DMerch



Big **analytics** made **simple**

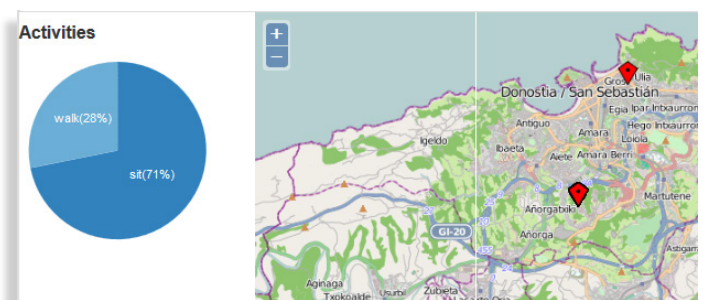
Parsec® simplifies building personalized Analytics and Management services in the cloud.

Applications

Applications include:

- Secure cloud-based media storage
- Automatic media analysis
- Metadata management
- Extensive media search by metadata and content
- Extensive data mining library
- Easy integration into production environments

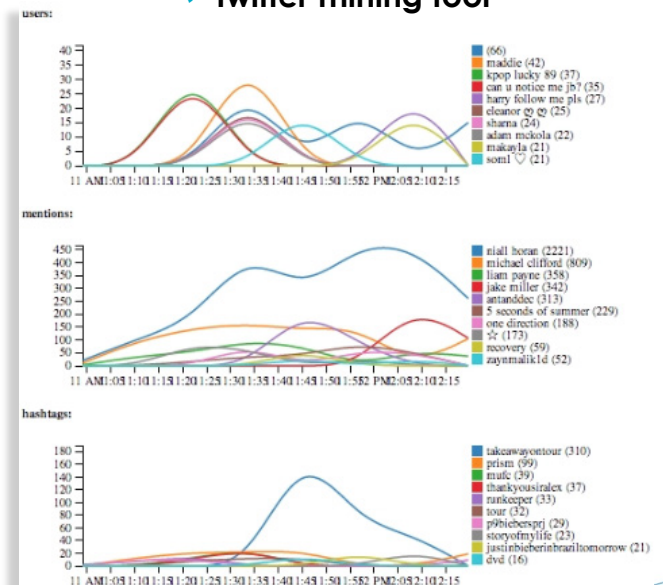
✓ CardiActiv



It is easy to integrate in external 3rd party solutions. It is cloud-based, reduces time in prototyping stages and has explicitly declared performance levels.

It is based on industry standards and comes with transparent licensing schemes.

✓ twitter mining tool



Use Cases

- ✓ **Earthfacets:** visual analytics for remote sensing
- ✓ **3DMerch:** archive manager for CAD models and photos
- ✓ **ElderAssist / CardiActiv:** distributed biomonitring
- ✓ **Chirpthreads:** twitter stream mining tool
- ✓ **COLEO:** collective search and organization understanding

Modules and Applications

| module | Description | Dependencies | Platforms |
|-------------------|--|----------------------------------|--|
| <i>mdg_hsm</i> | Hierarchical storage manager | GridFS | Ubuntu 11.10 on AWS EC2 on Heroku Mac OS X 10.9 |
| <i>mdg_meta</i> | Distributed NoSQL metadata DB | MongoDB | |
| <i>mdg_lens</i> | Pluggable semantic multimedia content analysis | OpenCV | |
| <i>mdg_search</i> | Modular media search engine | NodeJS | |
| <i>mdg_gate</i> | Management web gateway | NodeJS | |
| <i>mdg_vis</i> | Visualization-rich MAM web clients | D3.JS DC.JS Crossfilter.JS | Ubuntu 11.10 OS X 10.9 Windows 7, 8 iOS 7 |

Parsec® is structured into a small set of modules with minimal dependencies.

Supported standard formats:

- **document stream** : any JSON or XML-encoded
- **image file formats**: TIFF, JPEG, PNG
- **video file formats**: MPEG4, DVCPRO, MOV
- **document file formats**: PDF, DOC, HTML
- **earth observation data formats**: GeoTIFF
- **biomed file formats**: DICOM [under integration]

