





Enlazando datos abiertos históricos y en tiempo real

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- Grupo de investigación de Ingeniería Ontológica (OEG)
 - Facultad de Informática UPM
 - Node Open Data Institute (ODI) Madrid
 - Trabajo con datos abiertos
 - Integración, generación de vocabularios, etc.

- David Chaves-Fraga
 - Investigador en OEG
 - Coordinador del Open Summer of code España
 - Datos abiertos de Transporte Público
 - Ganador del 2º premio Datatón Madrid 2017

Por qué nosotros?

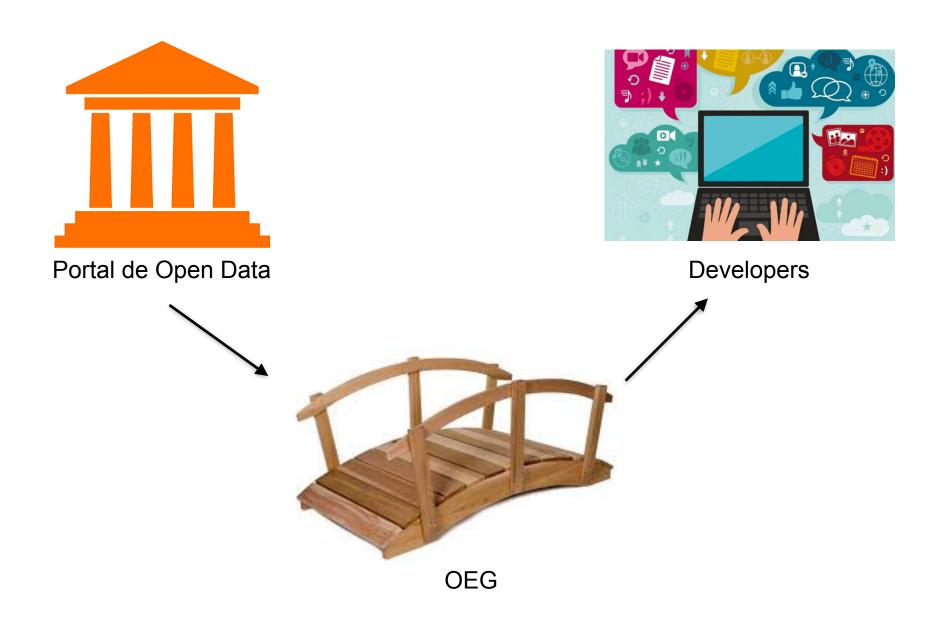






Developers

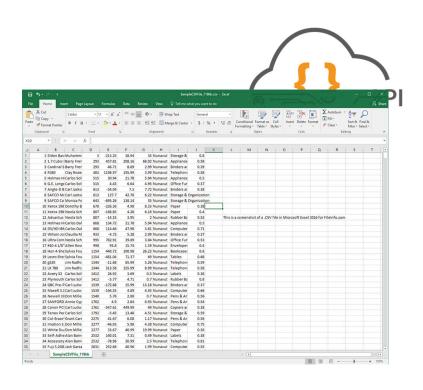
Por qué nosotros?



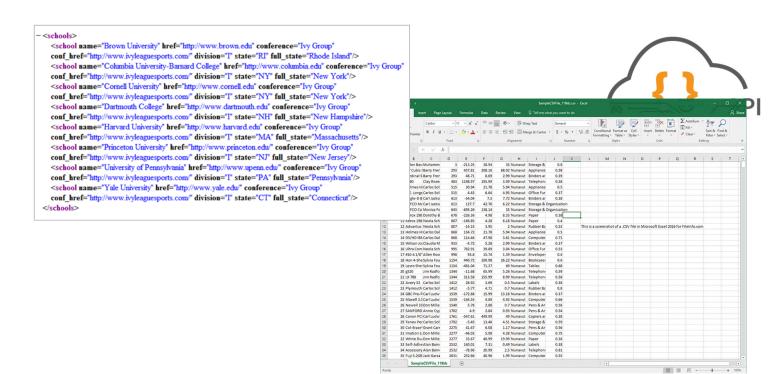
La heterogeneidad de los datos abiertos

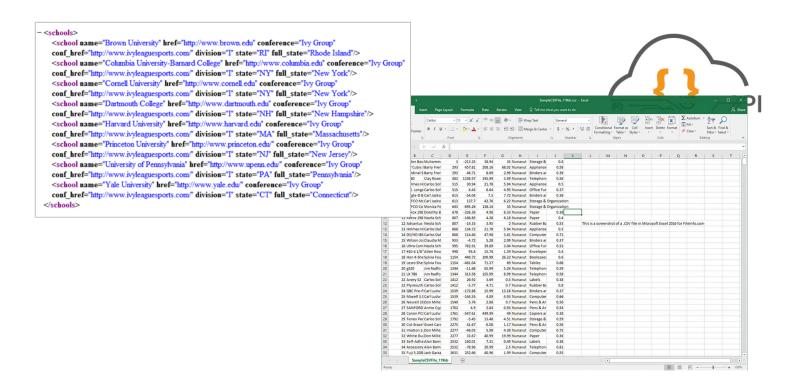


La heterogeneidad de los datos abiertos

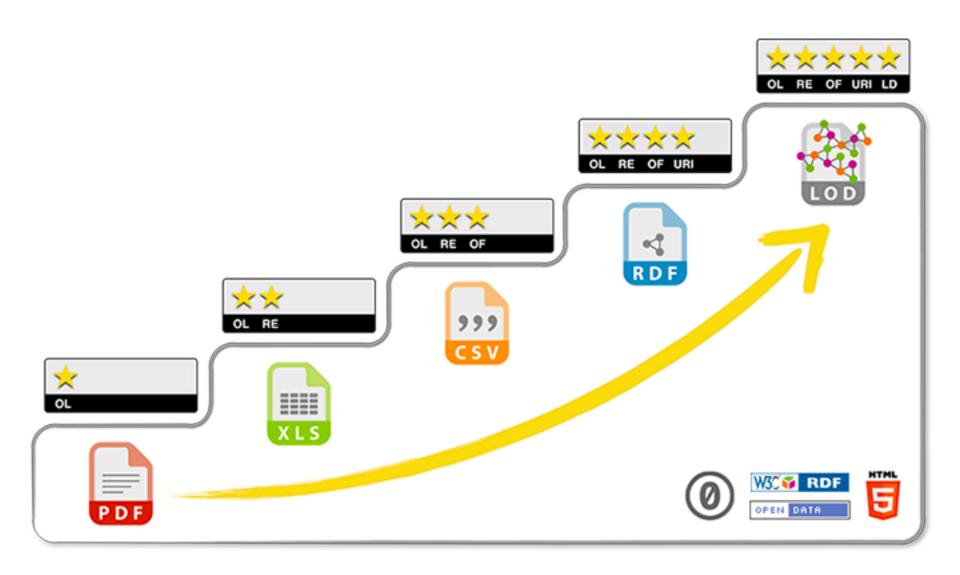


La heterogeneidad de los datos abiertos

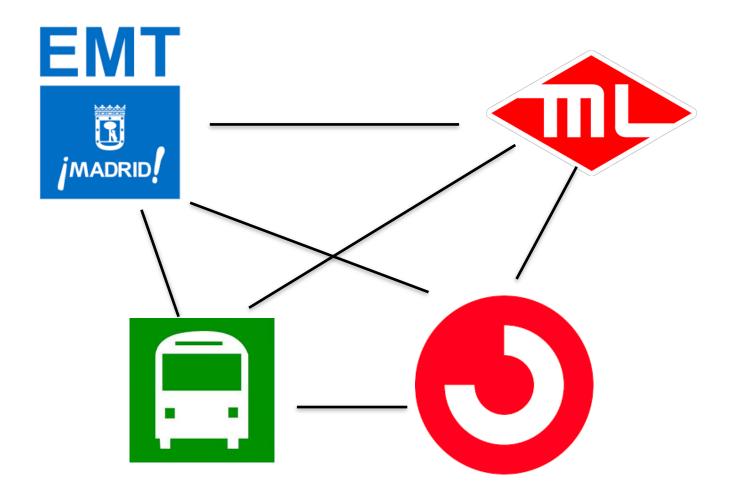


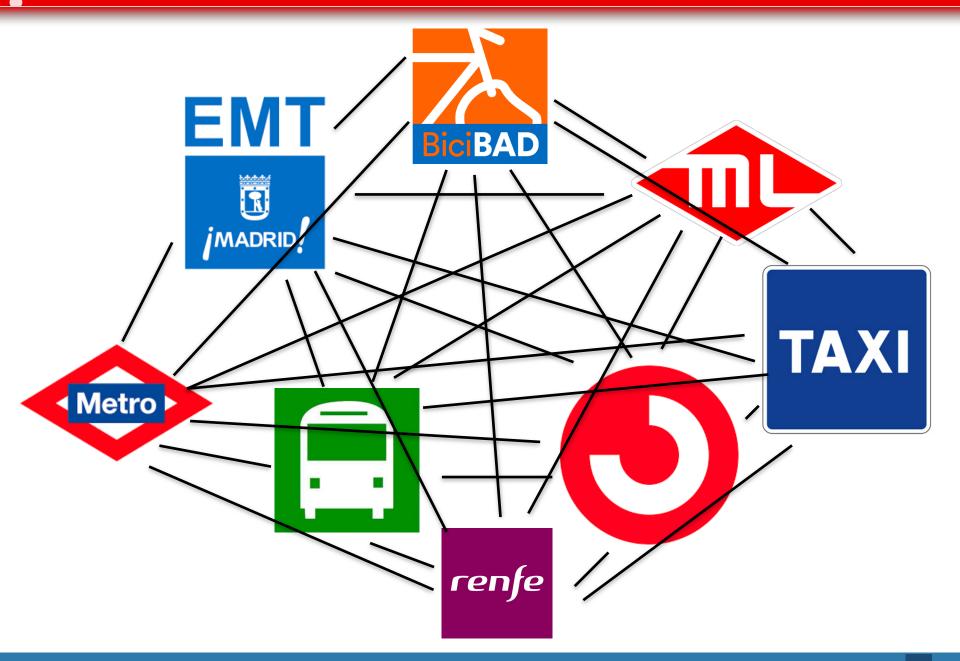


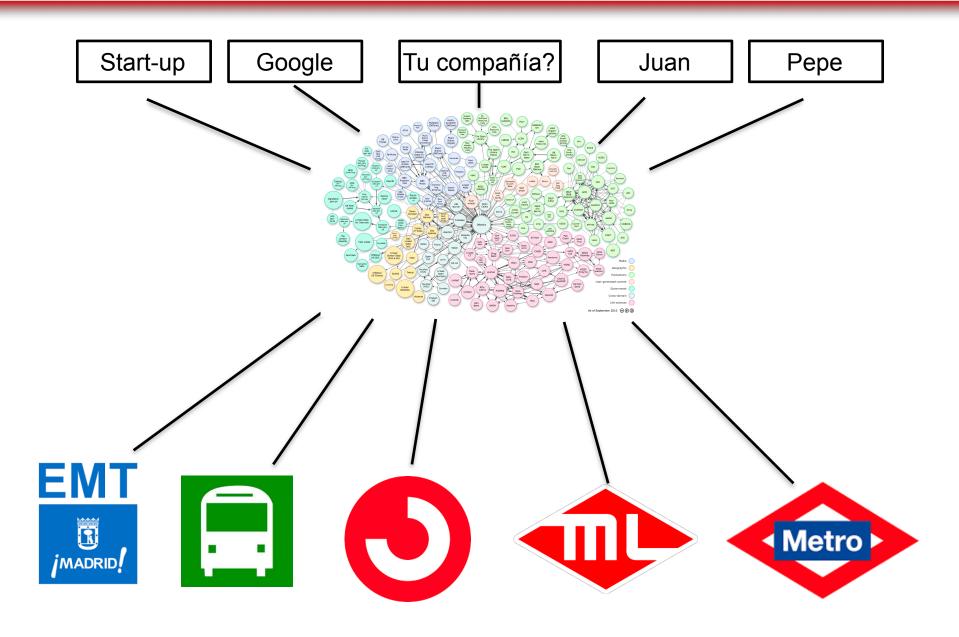
- El caso del tráfico:
 - Múltiples conjuntos de datos y formatos (XML, CSV)
 - Tiempo real, históricos, estáticos



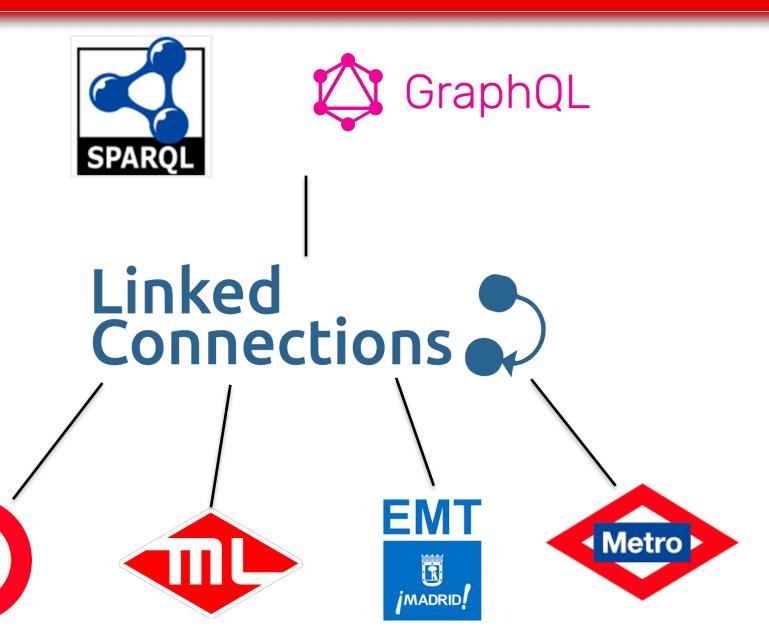
Enlazando datos abiertos: el caso del transporte público en Madrid







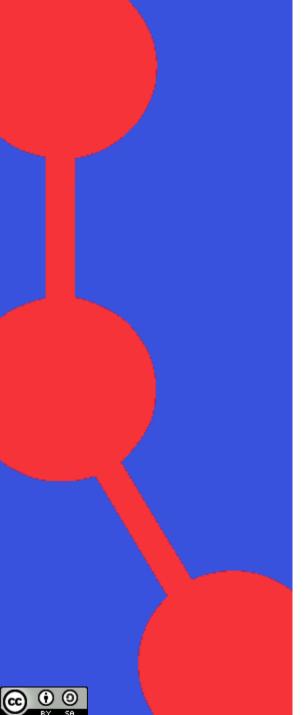
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http://tripscore.eu

http://linkedconnections.oeg-upm.net/

- Linked Open Data para:
 - Integrar múltiples fuentes
 - Asegurar la información en tiempo real
 - Enlazar con otras fuentes de datos
 - Generar vocabularios estándar del dominio
 - No duplicar información
 - No generar duplicidad
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