

World-Historical Gazetteer



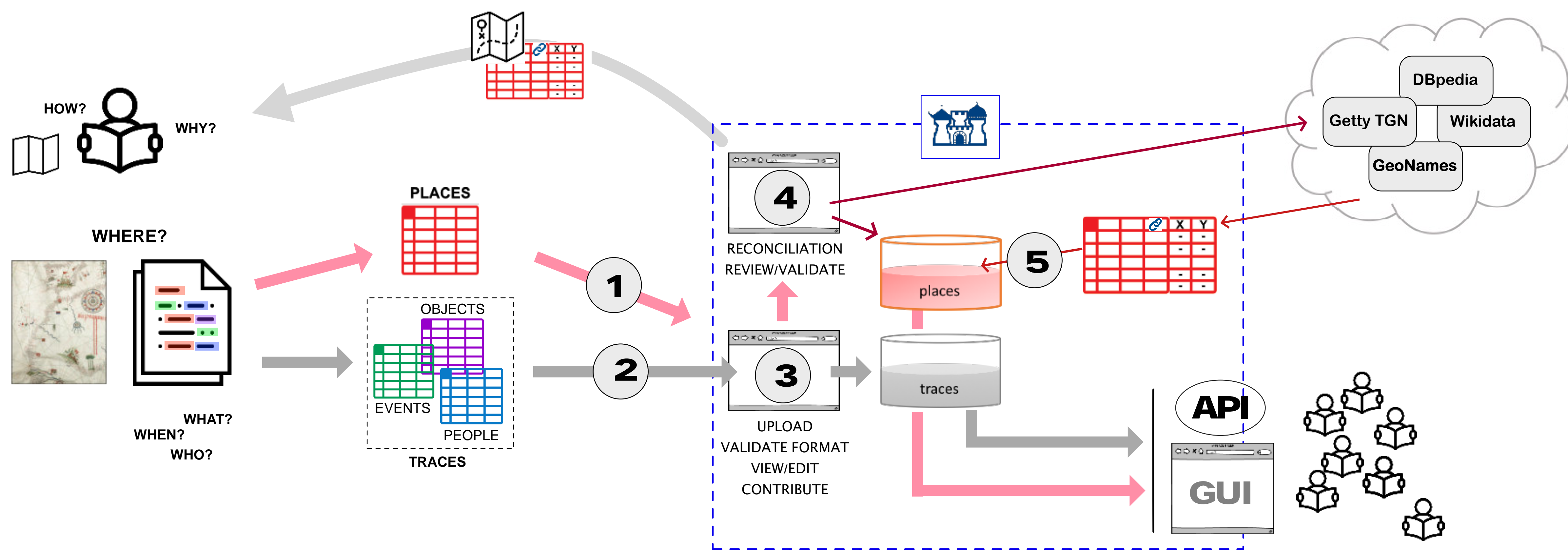
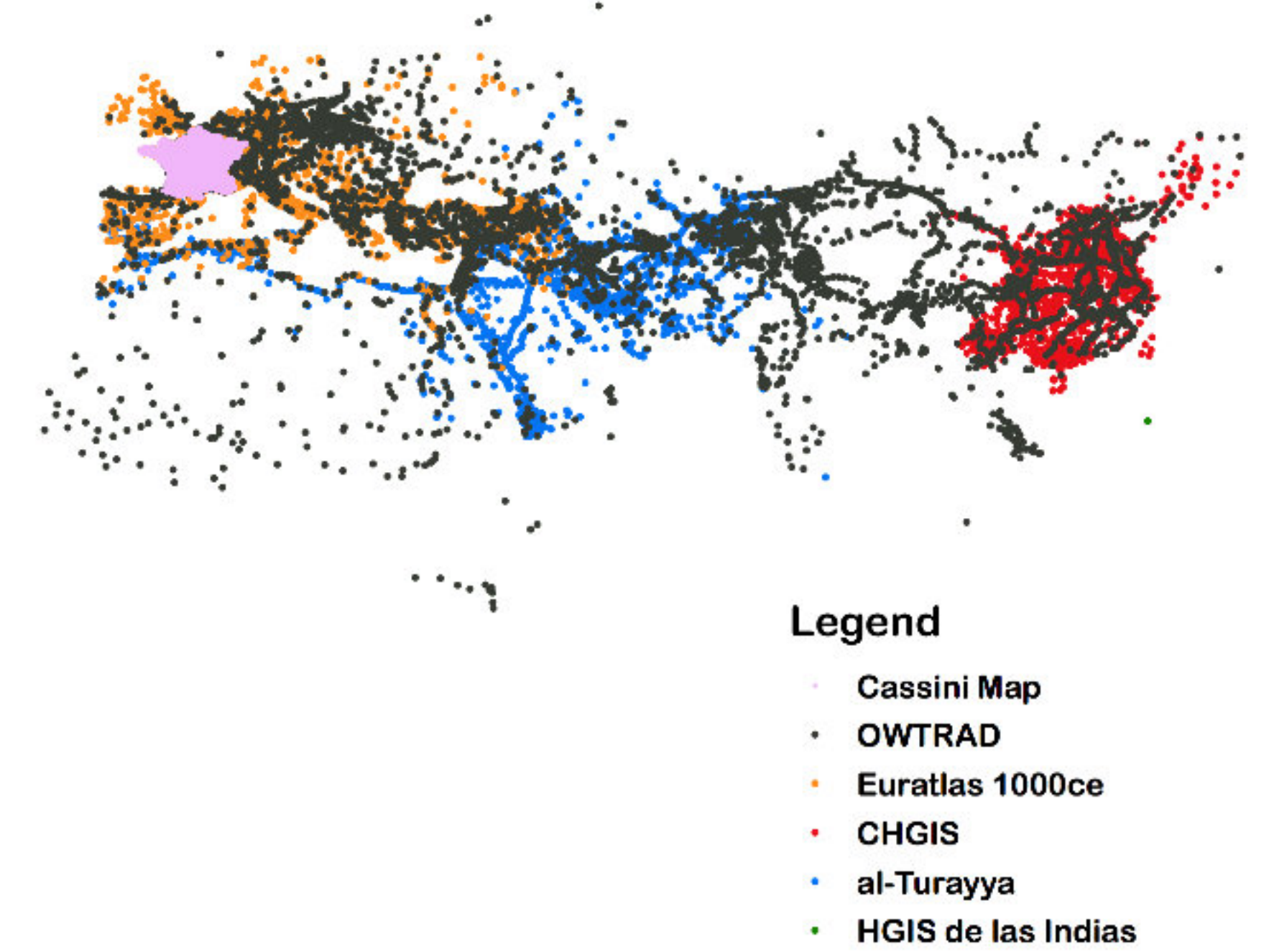
University of Pittsburgh
World History Center

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<http://whgazetteer.org>



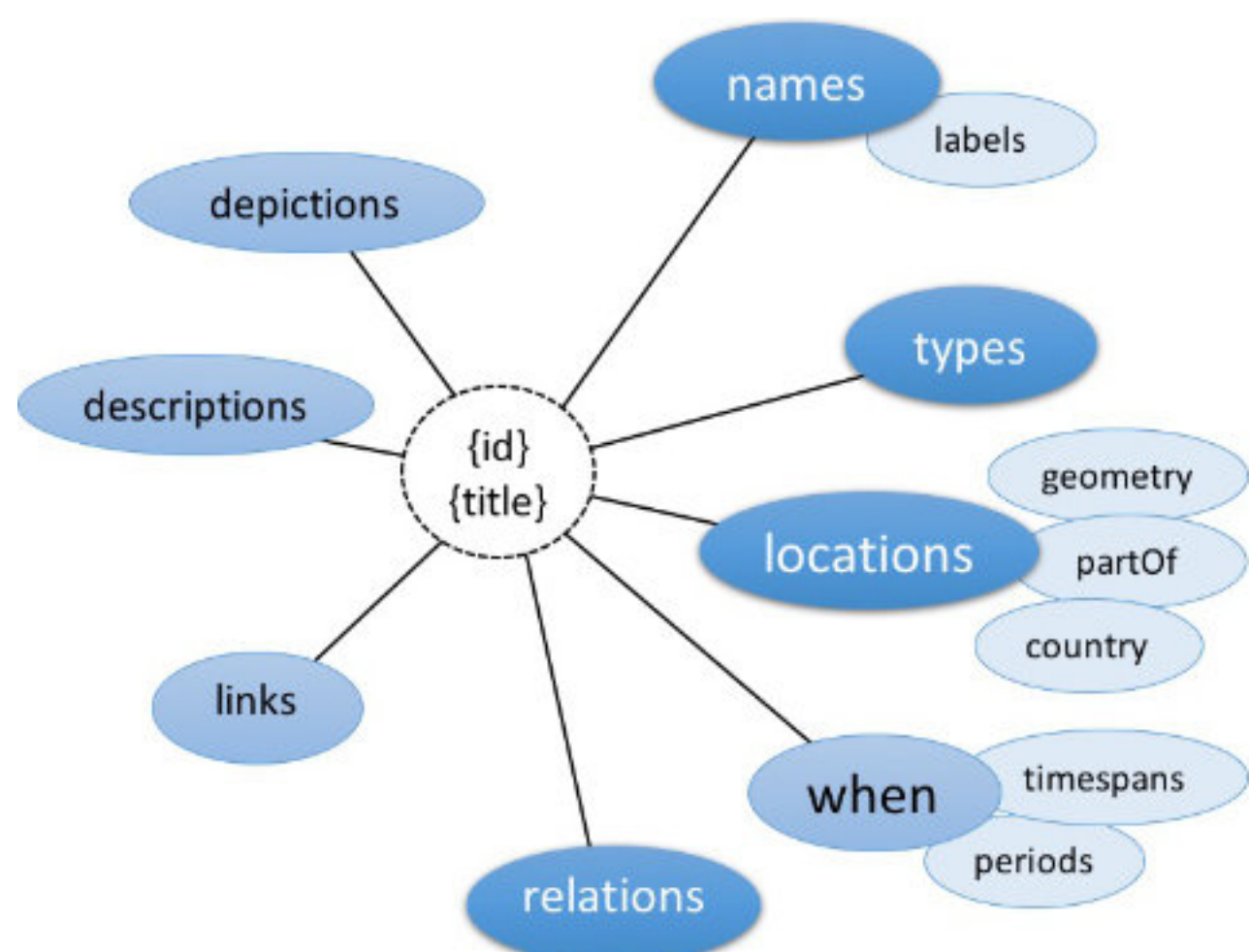
- China Historical GIS
- Early Modern Places
- Cassini Map
- HGIS de las Indias
- LatAm Gazetteer
- Digging Into Early Colonial Mexico
- Gazetteer of the Americas
- Enslaved
- al-Turayya Gazetteer
- Euratlas
- GB1900
- Old World Trade (OWTRAD)
- Seshat
- Mapping Ottoman Epirus
- Sinai Peninsula
- HGIS of Poland
- Syriaca
- Linked Open Gazetteer of the Andes (LOGAR)
- ...



- ### Workflow
- Mark up sources
 - Develop Place & Trace datasets
 - Upload files in standard Linked Places formats
 - Reconcile places against authorities
 - Review & validate results, augmenting original records
 - Submit contribution
 - Revise and re-submit

1 Linked Places format *

<https://github.com/LinkedPasts/linked-places>



```

{
  "type": "FeatureCollection",
  "@context": "https://linkedpasts.org/lp-context-v1.jsonld",
  "features": [
    {
      "id": "http://mygaz.org/places/p_12345",
      "type": "Feature",
      "properties": {
        "title": "Abingdon (UK)",
        "ccode": "GB"
      },
      "geometry": {
        "type": "Point",
        "coordinates": [0, 0]
      },
      "when": {
        "timespans": [
          {
            "start": "1000-01-01",
            "end": "1000-12-31",
            "label": "P100Y"
          }
        ]
      },
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          "name": "Abingdon",
          "type": "Place",
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      "links": [
        {
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          "parent": "http://mygaz.org/places/p_12345"
        }
      ],
      "descriptions": [
        {
          "description": "Abingdon is a town in Oxfordshire, England.",
          "parent": "http://mygaz.org/places/p_12345"
        }
      ],
      "depictions": [
        {
          "depiction": "http://mygaz.org/depictions/p_12345",
          "parent": "http://mygaz.org/places/p_12345"
        }
      ]
    }
  ]
}
    
```

2 Linked annotations (Traces)

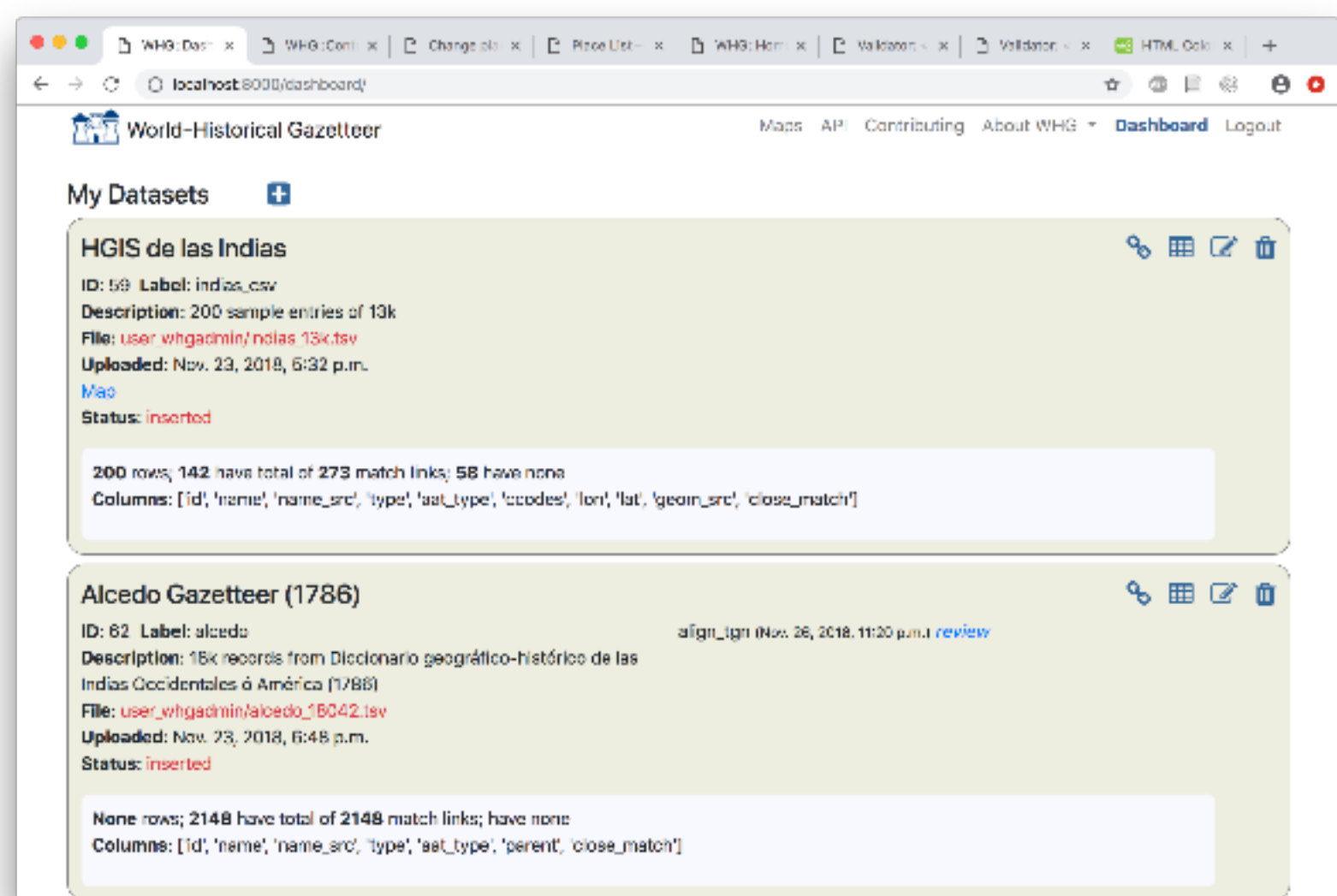
```

{
  "@context": "https://mygaz.org/contexts/1.0",
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    "description": "Pilgrimage to India of the Buddhist monk Xuanzang",
    "subject": "Buddhism",
    "start": "629",
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  "when": {
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      "parent": "http://mygaz.org/places/p_12345"
    }
  ],
  "depictions": [
    {
      "depiction": "http://mygaz.org/depictions/p_12345",
      "parent": "http://mygaz.org/places/p_12345"
    }
  ]
}
    
```

* abbreviated CSV form: id; name; name_src; variants; placetype; aat_type; ccode; parent; exact_match; close_match; lon; lat

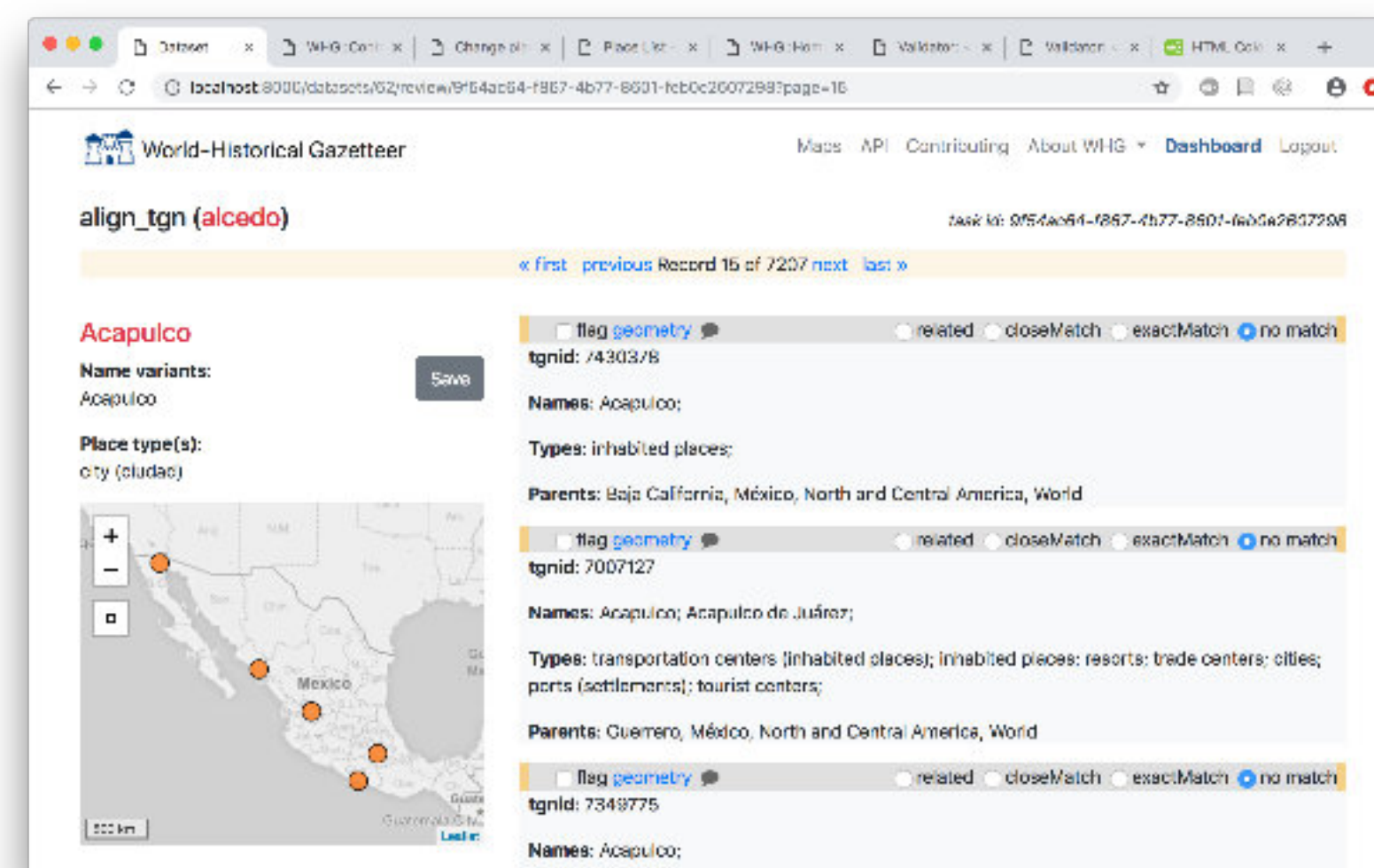
3 Dashboard

Registered users can create and manage datasets: upload file(s) in Linked Places format (JSON or abbreviated CSV version); insert to database; initiate and review reconciliation to authorities; view & share maps; MyPlaces collections



4 Reconciliation & review

Submit dataset for reconciliation against one or more place authority source: Getty Thesaurus of Geographic Names (TGN), DBpedia, GeoNames, and Wikidata. Review results, augmenting records with valid matches, geometry



5 Accessioning

Incoming

id: 6345789

title: Mainz

ccodes: [DE]

names: [Gorad Mainz, Mbeanz, ...]

types: [uninhabited place, ...]

when: [{}]

links: [(tgn:3245), (q:82716)]

relations: [{}]

descriptions: [{}]

id: 6345789

title: Mainz

ccodes: [DE]

conflation_of: [
 {
 title: Mainz
 names: [Maeanz, Magunza, Maianca, Maianca]
 types: [uninhabited place]
 links: [(tgn:3245), (gnid:846274)]
 },
 {
 title: Maaenz
 names: [Mainz, Magunza, Maianca, Maianca]
 types: [uninhabited place]
 links: [(gnid:846274), (q:82716)]
 }
]

created_date: yyyy-mm-dd

Each incoming record is compared with ever-growing index. If match exists, add to the "conflation_of" array; if not, it becomes the "seed" for a new record. Common links to authorities are the most reliable means for matching.