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INSERT INTO ohdm.geoobject_geometry(id_geoobject_source, id_point, valid_since, valid_until)
SELECT g.id, p.id, tstamp, CURRENT_TIMESTAMP
FROM inter.nodes
JOIN ohdm.geoobject AS g ON name = g.geoobject_name
JOIN ohdm.points AS p ON geom = p.point
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INSERT INTO ohdm.geoobject_geometry(id_geoobject_source, id_line, id_geoobject_target, valid_since, valid_until)
SELECT source.id, l.id, target.id, w.tstamp, CURRENT_TIMESTAMP
FROM inter.ways AS w, inter.waynodes AS wn
WHERE w.osm_id = wn.way_id
JOIN ohdm.geoobject AS source ON w.name = source.geoobject_name
JOIN ohdm.lines AS l ON geom = l.line
JOIN inter.nodes AS n ON n.osm_id = wn.node_id
JOIN ohdm.geoobject AS target ON n.name = target.geoobject_name
```

from nodes|ways|relations

```
INSERT INTO ohdm.geoobject_geometry(id_geoobject_source, id_polygon, id_geoobject_target, role, valid_since, valid_until)
SELECT source.id, p.id, target.id, rm.role, r.tstamp, CURRENT_TIMESTAMP
FROM inter.relations AS r, inter.relationmembers AS rm
JOIN ohdm.geoobject AS source ON r.name = source.geoobject_name
JOIN ohdm.polygons AS p ON geom = p.polygon
JOIN inter.nodes AS n ON n.osm_id = rm.node_id
JOIN ohdm.geoobject AS target ON n.name = target.geoobject_name
WHERE r.osm_id = rm.relation_id
```

```
INSERT INTO ohdm.geoobject_geometry(id_geoobject_source, id_polygon, id_geoobject_target, role, valid_since, valid_until)
SELECT source.id, p.id, target.id, rm.role, r.tstamp, CURRENT_TIMESTAMP
FROM inter.relations AS r, inter.relationmembers AS rm
JOIN ohdm.geoobject AS source ON r.name = source.geoobject_name
JOIN ohdm.polygons AS p ON geom = p.polygon
JOIN inter.ways AS w ON w.osm_id = rm.way_id
JOIN ohdm.geoobject AS target ON w.name = target.geoobject_name
WHERE r.osm_id = rm.relation_id
```

```
INSERT INTO ohdm.geoobject_geometry(id_geoobject_source, id_polygon, id_geoobject_target, role, valid_since, valid_until)
SELECT source.id, p.id, target.id, rm.role, r.tstamp, CURRENT_TIMESTAMP
FROM inter.relations AS r, inter.relationmembers AS rm
JOIN ohdm.geoobject AS source ON r.name = source.geoobject_name
JOIN ohdm.polygons AS p ON geom = p.polygon
JOIN inter.relations AS re ON re.osm_id = rm.way_id
JOIN ohdm.geoobject AS target ON re.name = target.geoobject_name
WHERE r.osm_id = rm.relation_id
```

geoobject_geometry

id
id_geoobject_source
id_point
id_line
id_polygon
id_geoobejct_target
role
valid_since
valid_until
valid_since_offset
valid_until_offset