SELECT name, year, rating FROM "movies"."movie";

SELECT xmlforest(name AS "name", year AS "year", rating AS "rating") FROM movie;

SELECT xmlelement(NAME "movie", xmlforest(name AS "name", year AS "year", rating AS "rating") ) FROM movie;

SELECT xmlelement(NAME "movie", xmlattributes(mid AS "id"), xmlforest(name AS "name", year AS "year", rating AS "rating")) FROM movie;

SELECT m.name, m.year, m.rating, COUNT(a.pid) AS "nr of roles" FROM movie m JOIN acts a ON m.mid = a.mid GROUP BY m.mid;

SELECT xmlelement(NAME "movie", xmlelement(NAME "name", m.name), xmlelement(NAME "year", m.year), xmlelement(NAME "rating", m.rating), (SELECT xmlagg(xmlelement(NAME "role", a.role)) FROM acts a WHERE a.mid = m.mid) ) FROM movie m;

SELECT m.name, m.year, m.rating, COUNT(DISTINCT a.pid) AS "nr of roles", COUNT(DISTINCT d.pid) AS "nr of directors" FROM movie m LEFT JOIN acts a ON m.mid = a.mid LEFT JOIN directs d ON m.mid = d.mid GROUP BY m.mid;

SELECT xmlelement(NAME "movie", xmlelement(NAME "name", m.name), xmlelement(NAME "year", m.year), xmlelement(NAME "rating", m.rating), (SELECT xmlagg(xmlelement(NAME "role", a.role)) FROM acts a WHERE a.mid = m.mid), (SELECT xmlagg(xmlelement(NAME "director", p.name)) FROM directs d, person p WHERE d.mid = m.mid AND d.pid = p.pid) ) FROM movie m;