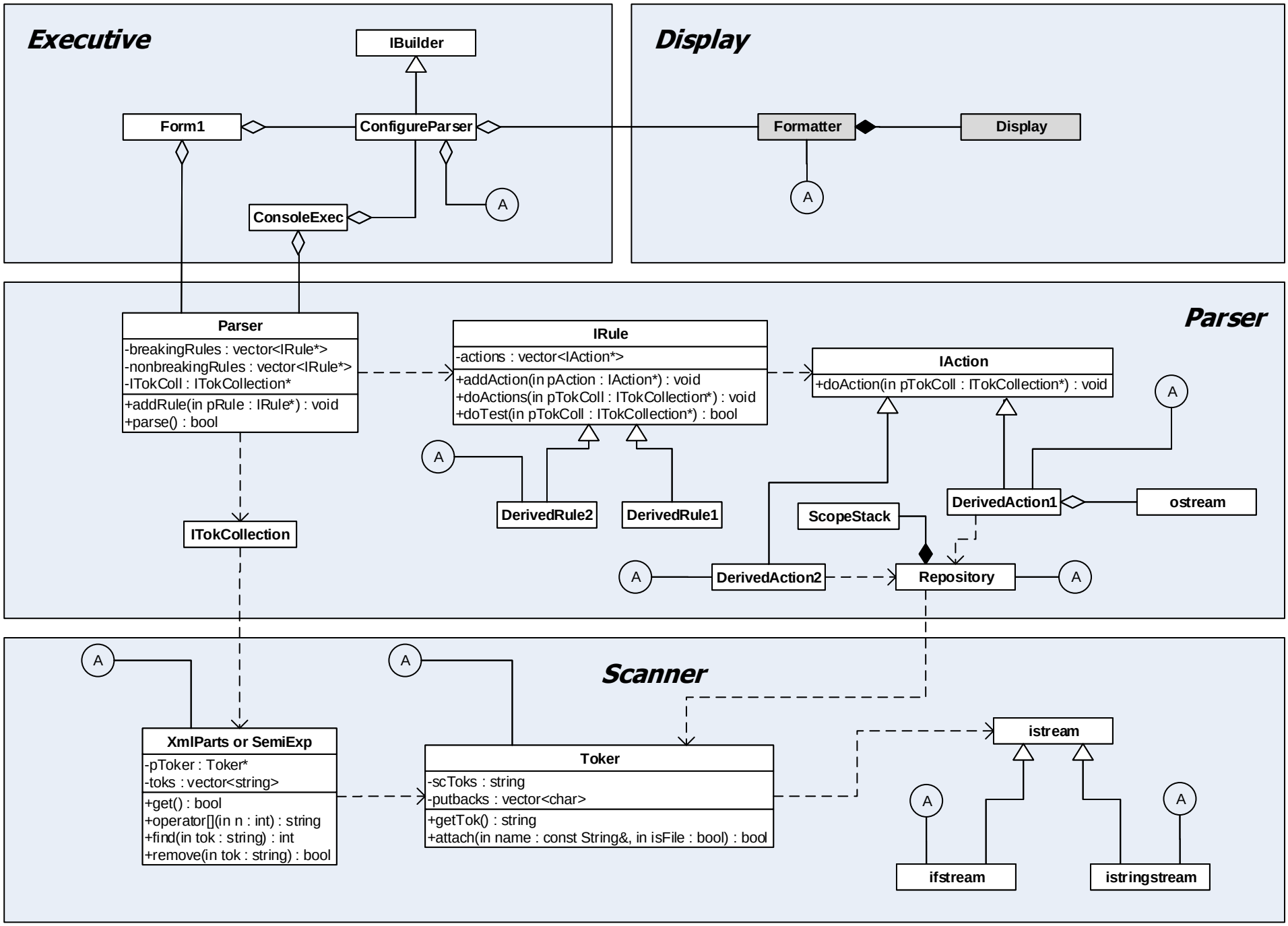Parsing Facility