

```
:DIGPolicy a air:Policy;
air:variable :REQ, :REQUESTER, :RESOURCE, :MEMBERLIST;
air:rule [
  air:label "DIG policy";
  air:pattern {
    :REQ a air:Request;
      foaf:openid :REQUESTER;
      air:resource :RESOURCE.
    :DIG foaf:member :MEMBERLIST.
  };
  air:rule [
    air:variable :MEMBER;
    air:label "Member access";
    air:pattern {
      :MEMBER air:in :MEMBERLIST.
      :MEMBER a foaf:Person;
        foaf:openid :REQUESTER.
    };
    air:assert { :REQ air:compliant-with :DIGPolicy }
  ];
  air:rule [
    air:variable :MEMBER, :FOAF-REQ;
    air:label "Member referral access";
    air:pattern {
      :MEMBER air:in :MEMBERLIST.
      :MEMBER foaf:knows :FOAF-REQ.
      :FOAF-REQ foaf:openid :REQUESTER.
    };
    air:assert { :REQ air:compliant-with :DIGPolicy }
  ]
].
```