

```
1 ServiceDefRepository SmartInstitutionsServiceRepository version 1 . 0
2 {  // Query Services Definitions
3   RequestAnswerServiceDefinition SmartIN_Enforcement_Query {
4     QueryPattern <
5       RequestType = SmartInstitutionsServiceRepository.EnforcementInstructionPackage
6       AnswerType = SmartInstitutionsServiceRepository.EnforcementReplyPackage
7     >
8   }
9   RequestAnswerServiceDefinition SmartIN_Enforcement_Report_Query {
10    QueryPattern <
11      RequestType = SmartInstitutionsServiceRepository.MemberIdentifier
12      AnswerType = SmartInstitutionsServiceRepository.EnforcementReportPackage
13    >
14  }
15  // Send Service Definitions
16  JoiningServiceDefinition SmartIN_EnforcementInstructionPackage_Send{
17    SendPattern <DataType = SmartInstitutionsServiceRepository.EnforcementInstructionPackage>
18  }
19  JoiningServiceDefinition SmartIN_EnforcementReplyPackage_Send{
20    SendPattern <DataType = SmartInstitutionsServiceRepository.EnforcementReplyPackage>
21  }
22  JoiningServiceDefinition SmartIN_EnforcementReportPackage_Send{
23    SendPattern <DataType = SmartInstitutionsServiceRepository.EnforcementReportPackage>
24  }
25  // Push Service Definitions
26  ForkingServiceDefinition SmartIN_EnforcementInstructionPackage_Push{
27    PushPattern <DataType = SmartInstitutionsServiceRepository.EnforcementInstructionPackage>
28  }
29  ForkingServiceDefinition SmartIN_EnforcementReplyPackage_Push{
30    PushPattern <DataType = SmartInstitutionsServiceRepository.EnforcementReplyPackage>
31  }
32  ForkingServiceDefinition SmartIN_EnforcementReportPackage_Push{
33    PushPattern <DataType = SmartInstitutionsServiceRepository.EnforcementReportPackage>
34  }
35  // Event Service Definitions
```

```
36   ForkingServiceDefinition SmartIN_Event {  
37       EventPattern <  
38       ActivationType = SmartInstitutionsServiceRepository.SmartIN_Command  
39       EventType = SmartInstitutionsServiceRepository.SmartIN_EventType  
40       EventStateType = CommBasicObjects.CommTaskEventState >  
41   }  
42 }
```