DIN CEN ISO/TS 14827-4:2022-12 (E)

Intelligent transport systems - Data interfaces between centres for transport information and control systems - Part 4: Data interfaces between centres for Intelligent transport systems (ITS) using XML (Profile B) (ISO/TS 14827-4:2022); English version CEN ISO/TS 14827-4:2022

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Abbreviated terms ... **1**

5 Conformance ... **2**

6 Exchange modelling framework ... **2**
6.1 Web services definition and options ... 3
6.2 Web services PSM mapping of FEP+EP PIMs ... 3
6.3 Security aspects related to WS implementation ... 4

7 Data Delivery FEP+EP PSM definition ... **4**
7.1 Overview of Data Delivery PSM definition ... 4
7.2 Profile B Snapshot Pull SOAP WS PSM definition ... 4
7.3 Profile B Snapshot Push SOAP WS PSM definition ... 5
7.4 Profile B Simple Push SOAP WS PSM definition ... 5
7.5 Profile B Stateful Push SOAP WS PSM definition ... 5

8 Collaborative ITS Services FEP+EP PSM definition ... **6**
8.1 Overview of Collaborative ITS Service (CIS) PSM definition ... 6
8.2 Profile B Simple CIS SOAP WS PSM definition ... 6
8.3 Stateful CIS ... 6

Annex A (informative) **Schemas and WSDL definitions** ... **8**

Annex B (informative) **"Snapshot Pull with simple http server" profile definition** ... **10**

Bibliography ... **17**