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## CHAPTER 5

# VEHICLE REGISTRATION DATA

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- 2. Member State code number table
- 3. Functional analysis
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- 4. DNA interface control document
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    - 4.1.3. XML structure and principles
  - 4.2. XML structure definition
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    - 4.2.2. Content of header structure
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- 4.2.3. Content of PRUEM Profile data
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  - 5.7. Communication Environment
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    - 5.7.2. Security Concern
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5.7.5. Configuration Parameters

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- 1. File Content Overview
  - 1.1. Type-1 File header
  - 1.2. Type-2 Descriptive text
  - 1.3. Type-4 High resolution greyscale image
  - 1.4. Type-9 Minutiæ record
  - 1.5. Type-13 Variable-Resolution Latent Image Record
  - 1.6. Variable-Resolution Palmprint Image Record
- 2. Record format
  - 2.1. Information separators
  - 2.2. Record layout
- 3. Type-1 Logical Record: the File Header

- 3.1. Fields for Type-1 Logical Record
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  - 3.1.2. Field 1.002: Version Number (VER)
  - 3.1.3. Field 1.003: File Content (CNT)
  - 3.1.4. Field 1.004: Type of Transaction (TOT)
  - 3.1.5. Field 1.005: Date of Transaction (DAT)
  - 3.1.6. Field 1.006: Priority (PRY)
  - 3.1.7. Field 1.007: Destination Agency Identifier (DAI)
  - 3.1.8. Field 1.008: Originating Agency Identifier (ORI)
  - 3.1.9. Field 1.009: Transaction Control Number (TCN)
  - 3.1.10. Field 1.010: Transaction Control Response (TCR)
  - 3.1.11. Field 1.011: Native Scanning Resolution (NSR)
  - 3.1.12. Field 1.012: Nominal Transmitting Resolution (NTR)
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    - 4.1.2. Field 2.002: Image Designation Character (IDC)
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    - 5.1.1. Field 4.001: Logical Record Length (LEN)
    - 5.1.2. Field 4.002: Image Designation Character (IDC)
    - 5.1.3. Field 4.003: Impression Type (IMP)
    - 5.1.4. Field 4.004: Finger Position (FGP)
    - 5.1.5. Field 4.005: Image Scanning Resolution (ISR)
    - 5.1.6. Field 4.006: Horizontal Line Length (HLL)
    - 5.1.7. Field 4.007: Vertical Line Length (VLL)
    - 5.1.8. Field 4.008: Greyscale Compression Algorithm (GCA)
    - 5.1.9. Field 4.009: The Image
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  - 6.2. Fields for Type-9 Logical record INCITS-378 Format

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- 6.2.1. Field 9.001: Logical record length (LEN)
- 6.2.2. Field 9.002: Image designation character (IDC)
- 6.2.3. Field 9.003: Impression type (IMP)
- 6.2.4. Field 9.004: Minutiæ format (FMT)
- 6.2.5. Field 9.126: CBEFF information
- 6.2.6. Field 9.127: Capture equipment identification
- 6.2.7. Field 9.128: Horizontal line length (HLL)
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- 6.2.9. Field 9.130: Scale units (SLC)
- 6.2.10. Field 9.131: Horizontal pixel scale (HPS)
- 6.2.11. Field 9.132: Vertical pixel scale (VPS)
- 6.2.12. Field 9.133: Finger view
- 6.2.13. Field 9.134: Finger position (FGP)
- 6.2.14. Field 9.135: Finger quality
- 6.2.15. Field 9.136: number of minutiæ
- 6.2.16. Field 9.137: Finger minutiæ data
- 6.2.17. Field 9.138: Ridge count information
- 6.2.18. Field 9.139: Core information
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- 7. Type-13 variable-resolution latent image record
  - 7.1. Fields for the Type-13 logical record
    - 7.1.1. Field 13.001: Logical record length (LEN)
    - 7.1.2. Field 13.002: Image designation character (IDC)
    - 7.1.3. Field 13.003: Impression type (IMP)
    - 7.1.4. Field 13.004: Source agency/ORI (SRC)
    - 7.1.5. Field 13.005: Latent capture date (LCD)
    - 7.1.6. Field 13.006: Horizontal line length (HLL)
    - 7.1.7. Field 13.007: Vertical line length (VLL)
    - 7.1.8. Field 13.008: Scale units (SLC)
    - 7.1.9. Field 13.009: Horizontal pixel scale (HPS)
    - 7.1.10. Field 13.010: Vertical pixel scale (VPS)
    - 7.1.11. Field 13.011: Compression algorithm (CGA)
    - 7.1.12. Field 13.012: Bits per pixel (BPX)
    - 7.1.13. Field 13.013: Finger/palm position (FGP)
    - 7.1.14. Field 13.014-019: Reserved for future definition (RSV)
    - 7.1.15. Field 13.020: Comment (COM)
    - 7.1.16. Field 13.021-199: Reserved for future definition (RSV)
    - 7.1.17. Fields 13.200-998: User-defined fields (UDF)
    - 7.1.18. Field 13.999: Image data (DAT)
  - 7.2. End of Type-13 variable-resolution latent image record
- 8. Type-15 variable-resolution palmprint image record
  - 8.1. Fields for the Type-15 logical record
    - 8.1.1. Field 15.001: Logical record length (LEN)
    - 8.1.2. Field 15.002: Image designation character (IDC)
    - 8.1.3. Field 15.003: Impression type (IMP)
    - 8.1.4. Field 15.004: Source agency/ORI (SRC)
    - 8.1.5. Field 15.005: Palmprint capture date (PCD)
    - 8.1.6. Field 15.006: Horizontal line length (HLL)
    - 8.1.7. Field 15.007: Vertical line length (VLL)
    - 8.1.8. Field 15.008: Scale units (SLC)
    - 8.1.9. Field 15.009: Horizontal pixel scale (HPS)

- 8.1.10. Field 15.010: Vertical pixel scale (VPS)
- 8.1.11. Field 15.011: Compression algorithm (CGA)
- 8.1.12. Field 15.012: Bits per pixel (BPX)
- 8.1.13. Field 15.013: Palmprint position (PLP)
- 8.1.14. Field 15.014-019: Reserved for future definition (RSV)
- 8.1.15. Field 15.020: Comment (COM)
- 8.1.16. Field 15.021-199: Reserved for future definition (RSV)
- 8.1.17. Fields 15.200-998: User-defined fields (UDF)
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- 8.2. End of Type-15 variable-resolution palmprint image record
- 8.3. Additional Type-15 variable-resolution palmprint image records
- 9. Appendices to Chapter 2 (exchange of dactyloscopic data)
  - 9.1. Appendix 1 ASCII Separator Codes
  - 9.2. Appendix 2 Calculation of Alpha-Numeric Check Character
  - 9.3. Appendix 3 Character Codes
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  - 9.5. Appendix 5 Type-1 Record Definitions
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  - 9.7. Appendix 7 Greyscale Compression Codes
  - 9.8. Appendix 8 Mailspecification

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  - 1.2. Vehicle/owner/holder search
    - 1.2.1. Triggers for the search
    - 1.2.2. Data set
      - 1.2.2.1. Items to be returned necessary for the refinement of the...
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  - 2.1. Overview
  - 2.2. Security Features related to message exchange
  - 2.3. Security features not related to message exchange
    - 2.3.1. Authentication of users
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    - 2.3.3. Logging and tracing of message exchange Figure: Message types for logging
    - 2.3.4. Hardware Security Module
- 3. Technical conditions of the data exchange
  - 3.1. General description of the Eucaris application
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    - 3.1.2. Scope of the system
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    - 3.2.4. Performance
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- 3.2.6. Adaptability
- 3.2.7. Support and Maintenance
- 3.2.8. Design requirements
- 3.2.9. Applicable standards

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  - 1.1. Questionnaire
  - 1.2. Pilot run
  - 1.3. Evaluation visit
  - 1.4. Report to the Council
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  - 2.2. Revision
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