

# DIN EN 13606-2:2007-11 (E)

## Health informatics - Electronic health record communication - Part 2: Archetypes interchange specification; English version EN 13606-2:2007

---

<b>Inhalt</b>	<b>Seite</b>
Foreword .....	4
0 Introduction.....	5
0.1 Archetypes .....	5
0.2 Archetype Repositories .....	6
0.3 Communicating Archetypes.....	6
0.4 Overview of the Archetype Model.....	6
0.5 Overview of ADL.....	13
0.6 Clinical examples of archetypes .....	16
1 Scope .....	16
2 Conformance .....	16
3 Normative references.....	16
4 Terms and definitions .....	17
5 Symbols and abbreviations.....	18
6 Archetype Representation Requirements.....	19
6.1 General .....	19
6.2 Archetype definition, description and publication information .....	19
6.3 Archetype node constraints .....	21
6.4 Data Value constraints.....	23
6.5 Profile in relation to EN 13606-1 Reference Model .....	24
7 Archetype Model.....	26
7.1 Introduction.....	26
7.2 Overview.....	29
7.3 The Archetype Package.....	33
7.4 The Archetype Description Package .....	35
7.5 The Constraint Model Package .....	39
7.6 The Assertion Package .....	46
7.7 The Primitive Package .....	50
7.8 The Ontology Package.....	56
7.9 The Domain Extensions Package .....	58
7.10 The Support Package.....	60
7.11 Generic Types Package .....	69
7.12 Domain-specific Extensions (Informative) .....	70
8 Archetype Definition Language (ADL) .....	71
8.1 dADL - Data ADL.....	71

<b>8.2</b>	<b>cADL - Constraint ADL</b> .....	<b>89</b>
<b>8.3</b>	<b>Assertions</b> .....	<b>114</b>
<b>8.4</b>	<b>ADL Paths</b> .....	<b>118</b>
<b>8.5</b>	<b>ADL - Archetype Definition Language</b> .....	<b>119</b>
	<b>Bibliography</b> .....	<b>130</b>

## **Figures**

Figure 1 — ADL Archetype Structure .....	14
Figure 2 — Package structure .....	28
Figure 3 — Overview of the main part of the Archetype Model – Part 1 .....	29
Figure 4 — Overview of the Archetype Model - Part 2 .....	30
Figure 5 — Archetype Package .....	33
Figure 6 — Archetype Description Package .....	35
Figure 7 — Constraint Model Package .....	39
Figure 8 — Assertion Package .....	46
Figure 9 — Primitive Package .....	50
Figure 10 — Ontology Package .....	56
Figure 11 — Domain Extensions Package .....	58
Figure 12 — Support Package .....	60
Figure 13 — Generic Types Package .....	69
Figure 14 — Example Domain-specific package .....	70