**ARDEN SYNTAX SERVER**

**Scalable execution of Arden Syntax MLMs integrated into your IT environment**

**Features**

**Arden Syntax rule-engine**
execution of Arden Syntax MLMs (syntax versions 2.1, 2.5, 2.6, 2.7, and 2.8)

**Service-oriented architecture**
neatless integration into existing IT environments including hospital, medical, clinical, and laboratory information systems via SOAP or REST protocols

**Development with Arden Syntax IDE**
integrated development and test environment of Arden Syntax MLMs, direct deployment to the Arden Syntax server

**Access from various devices**
communication with the Arden Syntax server via host systems, web sites, web services, web browsers, or mobile devices

**Scalability**
an integrated MLM manager, an optional project-specific data and knowledge services center, and a state-of-the-art architecture guarantee performance scalability

**Requirements**
- Microsoft Windows XP/Vista
- Microsoft Windows 7
- Linux
- Java 6 Runtime Environment

**Information & Contact**

Medexter Healthcare GmbH
Borschkegasse 7/5
A-1090 Vienna, Austria

+43-1-968 03 24 tel
+43-1-968 09 22 fax

office@medexter.com
www.medexter.com

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The Arden Syntax software components allow to write, compile, test, and execute Arden Syntax medical logic modules (MLMs). These MLMs can be written and processed according to the medical knowledge representation language Arden Syntax and its extended version augmented by fuzzy concepts, called Fuzzy Arden Syntax. Arden Syntax and its versions are Health Level Seven International (HL7) standards and continuously updated by HL7’s Arden Syntax Working Group.

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