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# The proposal





### A complete suite of tools open source & open standard for Model-Design-Generate healthcare enterprise applications







- >phi Technology Definition
- >phi Designer short overview
- Simple use case: "Patient Creation"
- >phi Designer extra capability
- phi Technology architecture
- phi Technology and OHT





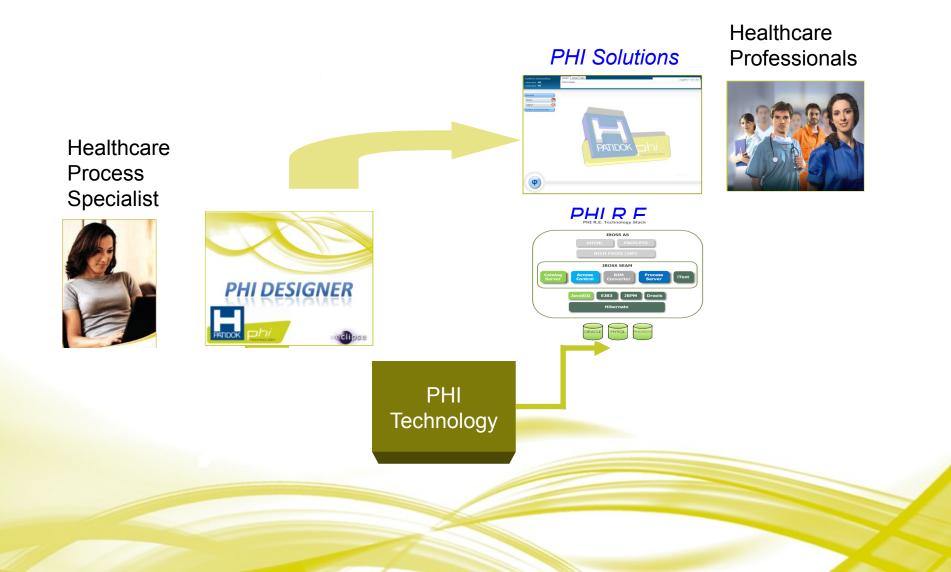


- PHI Technology is
  - A process oriented e-Health Designer and a Runtime Environment for e-Health applications.
  - Based on Model-Driven-Architecture and Service-Oriented-Architecture
  - Based on open source software and <u>open</u>
    <u>model</u> !
  - Oriented to a large community of users not necessarily computer experts

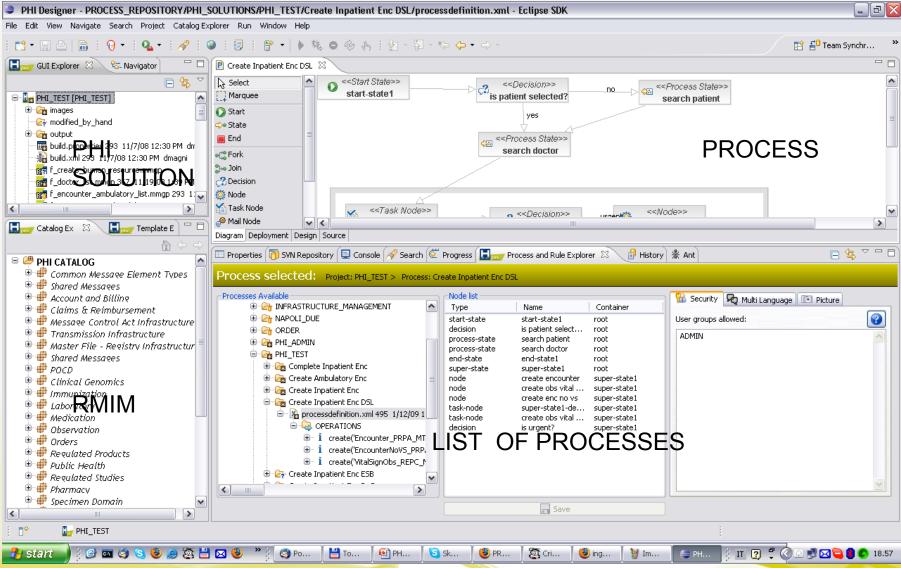




PATIDOK phi



## **PHI DESIGNER**

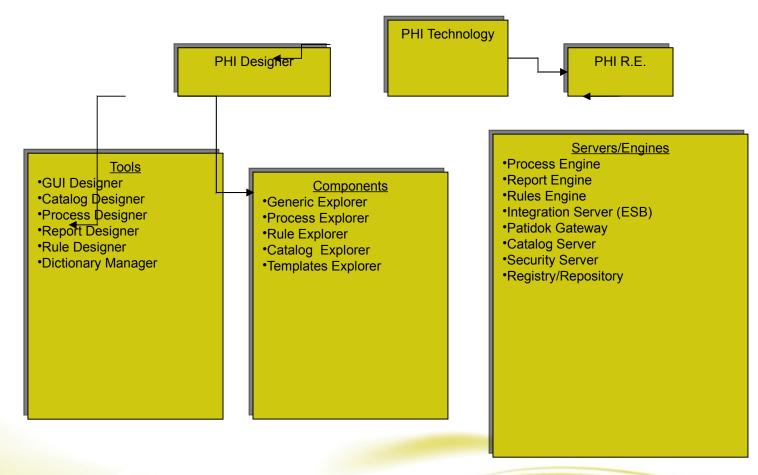




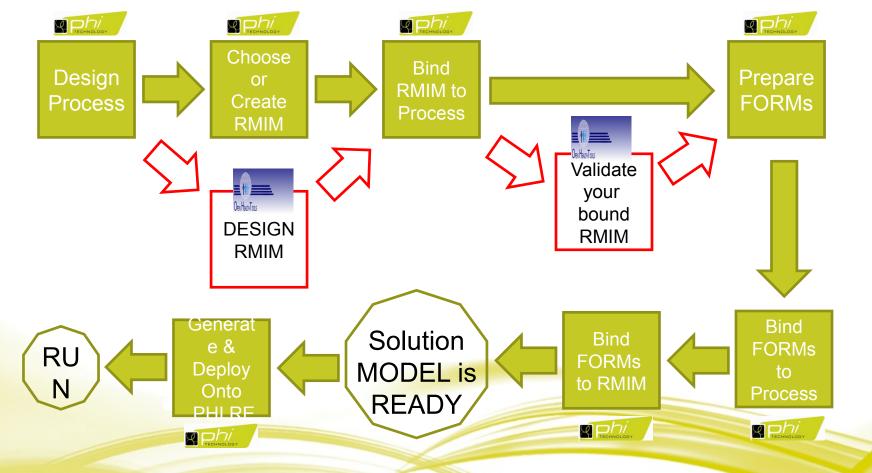


TBS





### Simple Use Case:Patient "Creation" Build a "SOLUTION" to collect patient data (family name, given name, ...).





# phi Designer capabilities overview

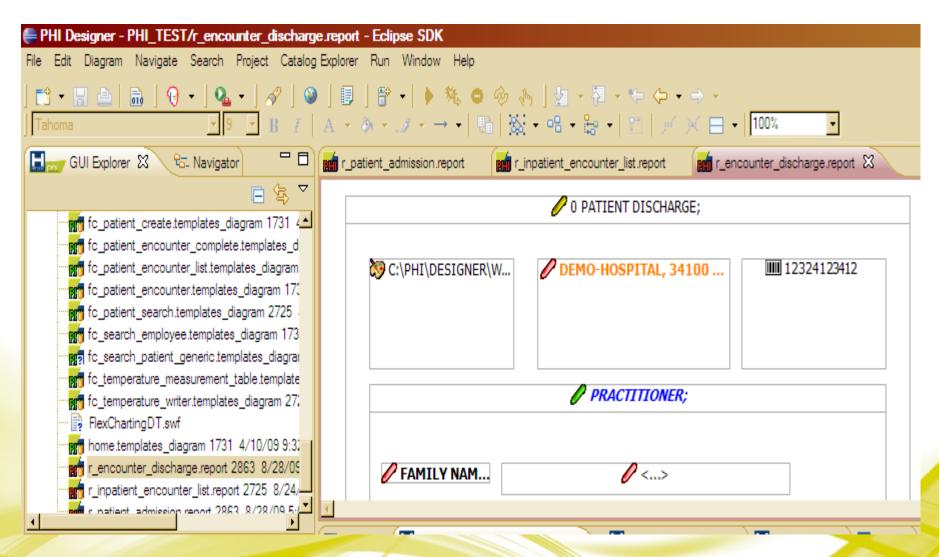




**Report Designer** 



### Design a REPORT likewise a FORM





### Template Explorer for saving your UI



### SAVE your UI REUSE your UI 🖣 😂 PHI Designer - PHI\_TEST/AAA\_TEST.mmgp - Eclipse SDK 🕫 File Edit Diagram Navigate Search Project Catalog Explorer Run Window Help ] 🗂 - 🔛 📥 🖬 🧕 🖓 - 🛛 🗛 - 🛛 🖋 | 夏 | 音・| | | | 株 | 白 | 必 | | | | | | | | - 福 - た (つ・・・・ \_A → 為 → \_/ → → + 🐘 🐼 → 🗠 + 🎥 + 🖾 🗹 📈 🚍 + 100% GUI Explorer 🕱 PHI \*AAA\_TEST.mmgp 🔀 Ravigator $\sim$ E \$ SURNAME:: 🖻 📻 PHI\_TEST [\_tag/\_V1.1.0.GA/PHI\_TEST] -Ť – SEARCH:... • images NAME:: Ť in doc: 🗄 🖓 🕞 🕞 🔄 war and AAA TEST.mmap build.properties 2865 8/28/09 5:07 PM mfrc Build xml 2908 9/2/09 1:35 PM sqaion f\_create\_employee.mmgp 2863 8/28/09 5.c Herror Templates Tree ggm f\_create\_human\_resource.mmgp 2725 8/24 Template Explorer gr f\_doctor\_list.mmgp 2381 6/5/09 5:05 PM d 🗄 🖓 🗁 ALARM gr f\_encounter\_ambulatory\_list.mmgp 2863 8/2 ⊡ → DOCTOR f\_encounter\_completed\_list.mmgp 2725 8/2 ⊡ → EMPLOYEE n f encounter list mmon 2863 8/28/09 5-06 5 <u>•</u> • ⊡ ⇒ ENCOUNTER Vocabular R E Template E 🛛 - 8 • OBSERVATION Catalog Exp + PATIENT E > Template Explorer ptn\_monitor.mmgp {0} 🖻 🗁 🗁 ALARM gg call\_report\_using\_jolly\_widget.mmgp {0} gin alam\_basic\_data\_1.mmgp {0} lame gin chart\_btn.mmgp {0} alarm\_basic\_data.mmgp {0} tart-state1 f\_home.mmgp {0} 🚮 alarm\_contact\_party\_basic\_data.mmgp 🗧 reate vital signs gg f search doctor.mmgp {1} gg alarm\_patient\_address.mmgp {0} eate encounter pp home templates diagram {0} reate vital signs gin alarm\_patient\_basic\_data.mmgp {0} igun jw iframe.mmgp {0} reate encounter gin alarm tesan mesure table.mmgp {0} patient selected show.mmap {0} DOCTOR earch patient mm tmp\_bp\_search\_form.mmgp {0} gg f doctor list.mmgp {0} earch doctor min tmp\_pertc.mmgp {0} end-state 1 f\_MD\_list.mmgp {2} gg fc doctor search.templates diagram {0} - EMPLOYEE

### **Business Rule**



RULE

TB

