

REDTHREECONSULTING



Presentation

Red Three Consulting

**Understanding the Lawson Database
HR/Payroll**

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The Necessary Edge™

About Red Three

Red Three provides Lawson application and technical consulting services with a focus on making the most of your existing investment. We specialize in "Real Support", excellent training and getting data out of your system by the best means possible.



Questions for You

- **Users?**
- **Developers?**
- **Administrators?**
- **Using Crystal?**
- **Using Lawson Connector (whatever it may be called)**



Questions

- Do you use Lawson reporting tools (HR170)
- Which apps do you care about most? (now you can say HR)
- What version are you on?
- What platform?



Basic Background

- **Do you know what data file text and technical text are?**
- **Do you know what data relations are (one-to-one, one-to-many)?**



Your Friends – Data File and Tech Text

- **Technical Text – Pick a program, find the files it uses**
- **Data file Text – Enter a file, get field descriptions**
- **Knowledge Base**
- **On line option**
- **System Codes**



Top Mistakes I've Made

- **You select too many records**
- **You'll go crazy with arrays (fields that occur multiple times)**



Why HR/Payroll Reports are Harder

- **The sheer number of files – for those of you who wanted to know about the savings bond file, ask me afterwards.**
- **History vs. Current – Sure, the new VP is now exempt, but what about when she started in the mailroom five years ago.**



General Lawson Database quirks

- **No Virginia, there is no data schema (up to date)**
- **Many important files accumulate numbers (like period values) and violate pure relational integrity**
- **SQL reserved words can also throw you off – date vs. r_date**
- **Derived and compute fields**



Notes on HR

- **Look for dates – especially on things like benefit enrollment**
- **Some of these files have Blank key fields or hard coded key fields**
 - PRSYSTEM
Company PRSYSTEM Required
 - DPT-COMPANY -> PRS-COMPANY
 - Spaces -> PRS-PROCESS-LEVEL
 - PRPAYCODE
 - PCODES

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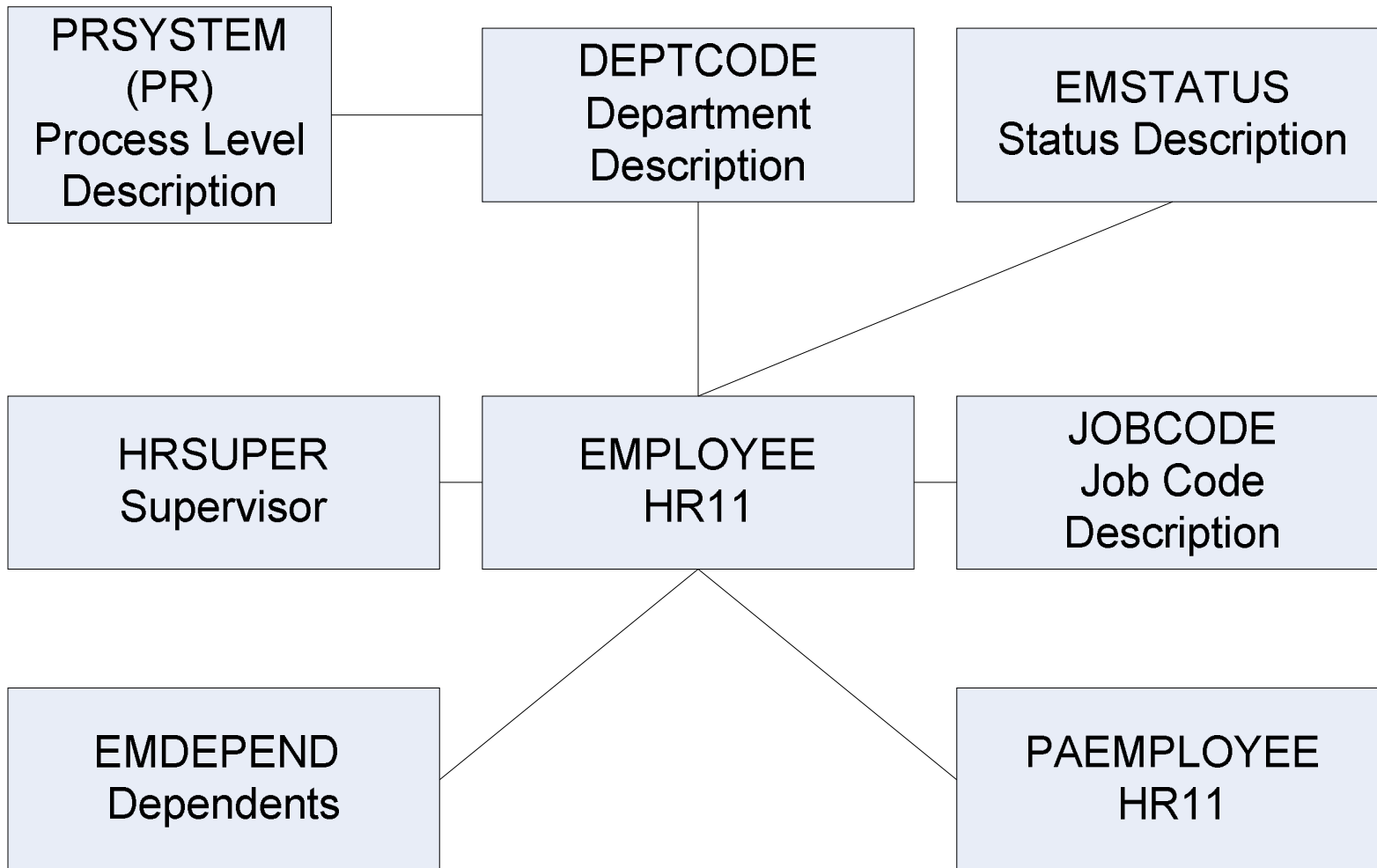
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The approach

- **Who are they?**
- **What were they doing two years ago?**
- **How much were they paid?**
- **What benefits do they have?**

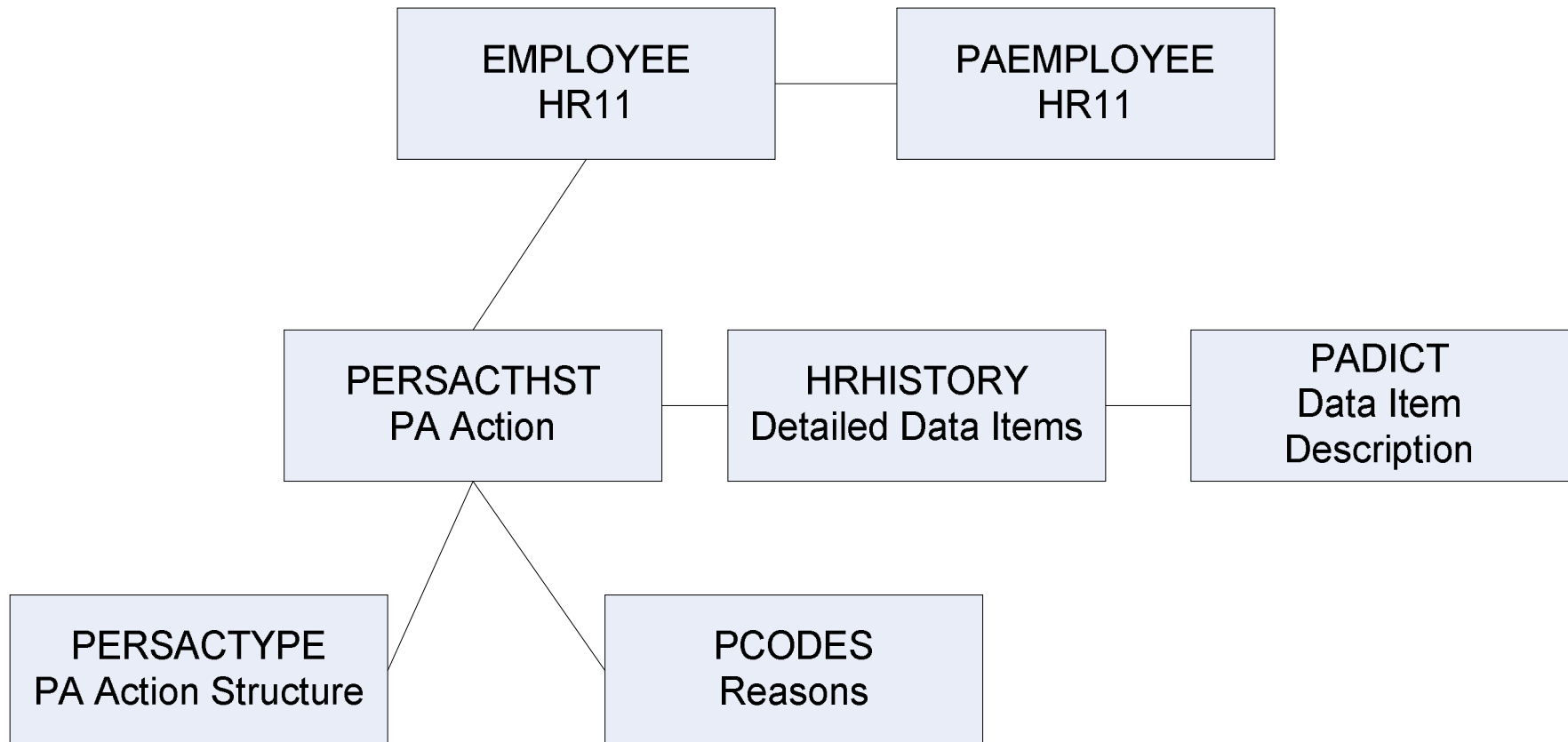


WHO ARE THEY?



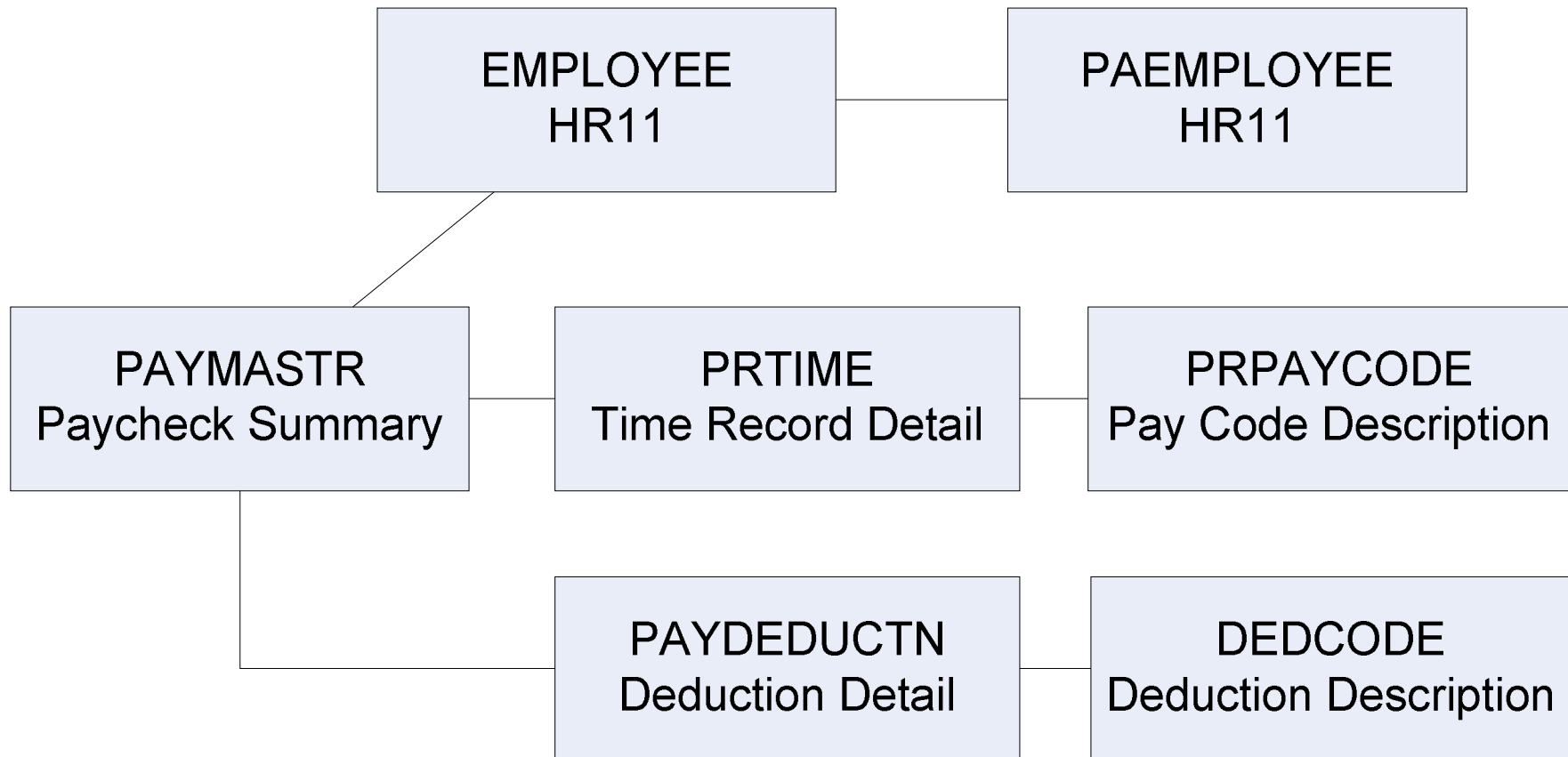


WHERE HAVE THEY BEEN?





HOW MUCH HAVE THEY BEEN PAID?





WHAT IS THEIR BENEFITS PROFILE

