



The reports you need from the software you already have™

**Presentation**

# Red Three Consulting

## **Lawson Top 20**



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## About Us

- **The reports you need from the software you already have**
- **Lawson, Oracle, AS400**
- **Always informed by business knowledge but we do the technical heavy lifting.**



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## Questions for You

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



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## Questions

- Do you use Lawson reporting tools (GL55/GL256/RW100/AC256)
- Which apps do you care about most? (don't say HR)
- What version are you on?
- What platform?



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## 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)?**



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## 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**



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## Top Mistakes I've Made

- **You have the wrong amount field (currency and other mistakes)**
- **You select too many records**
- **You'll go crazy with arrays (fields that occur multiple times)**



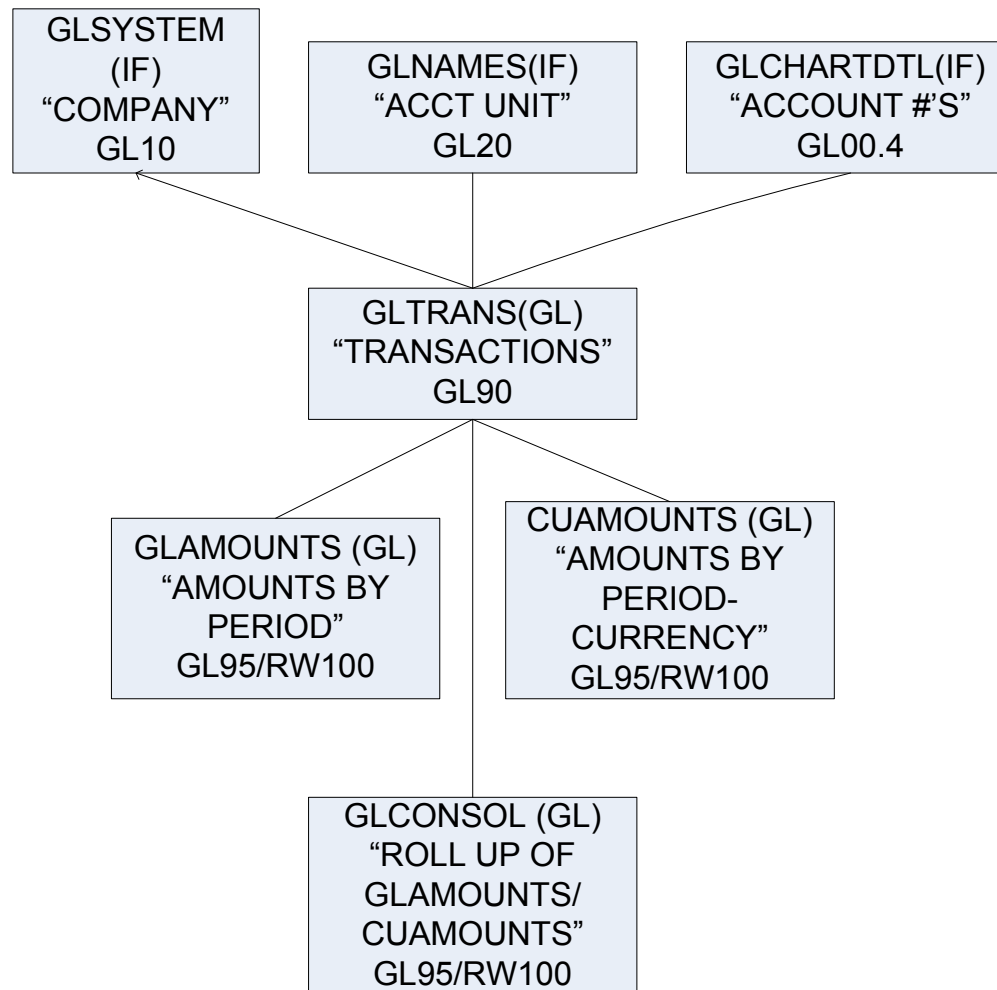
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## General Lawson Database quirks

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



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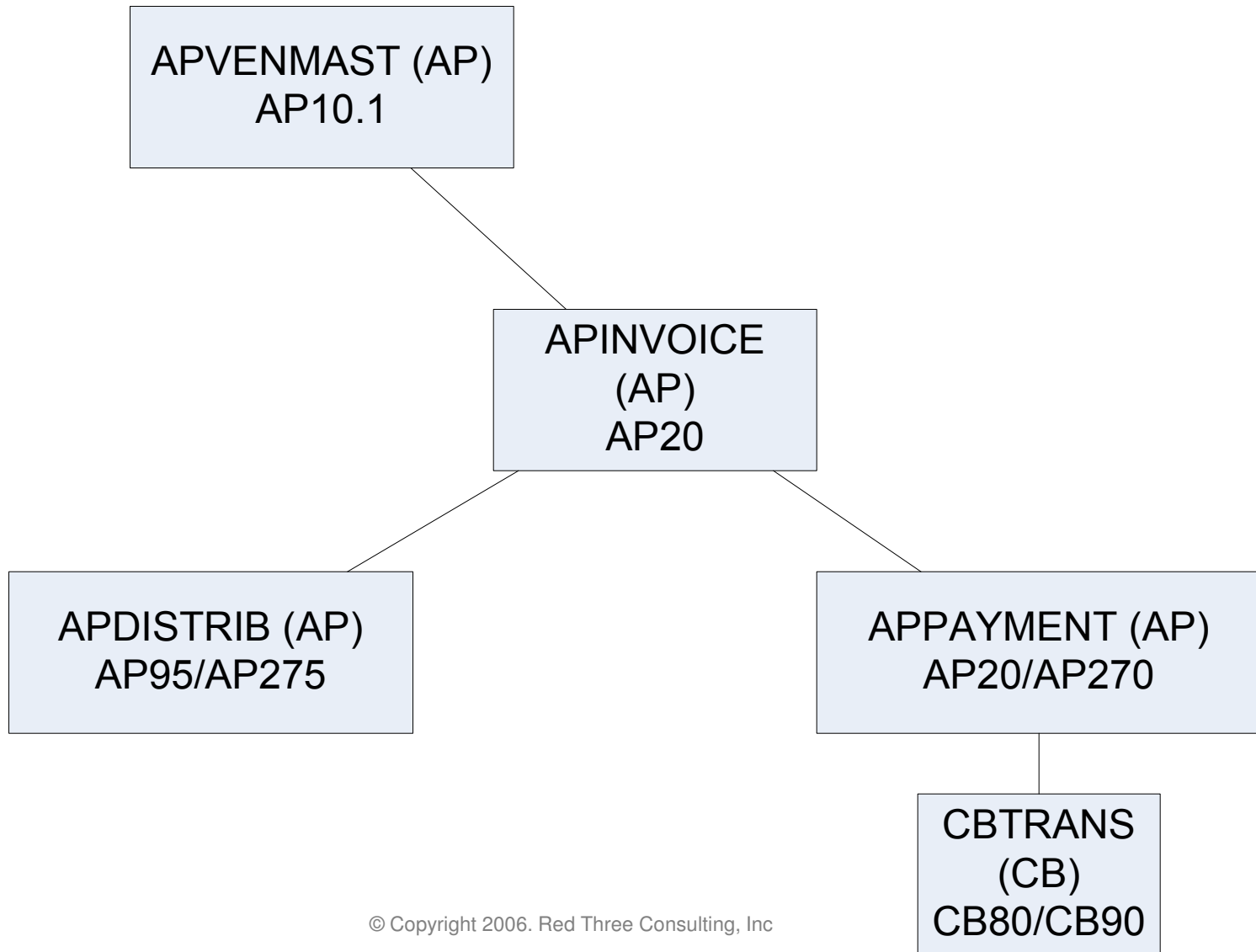
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## GL Things to Know

- **CUAMOUNTS have multiple records for the same account, depending on currency.**
- **GLTRANS – careful about which company you are using. Be careful of intercompany transactions (Choose status 9 and all will be fine).**



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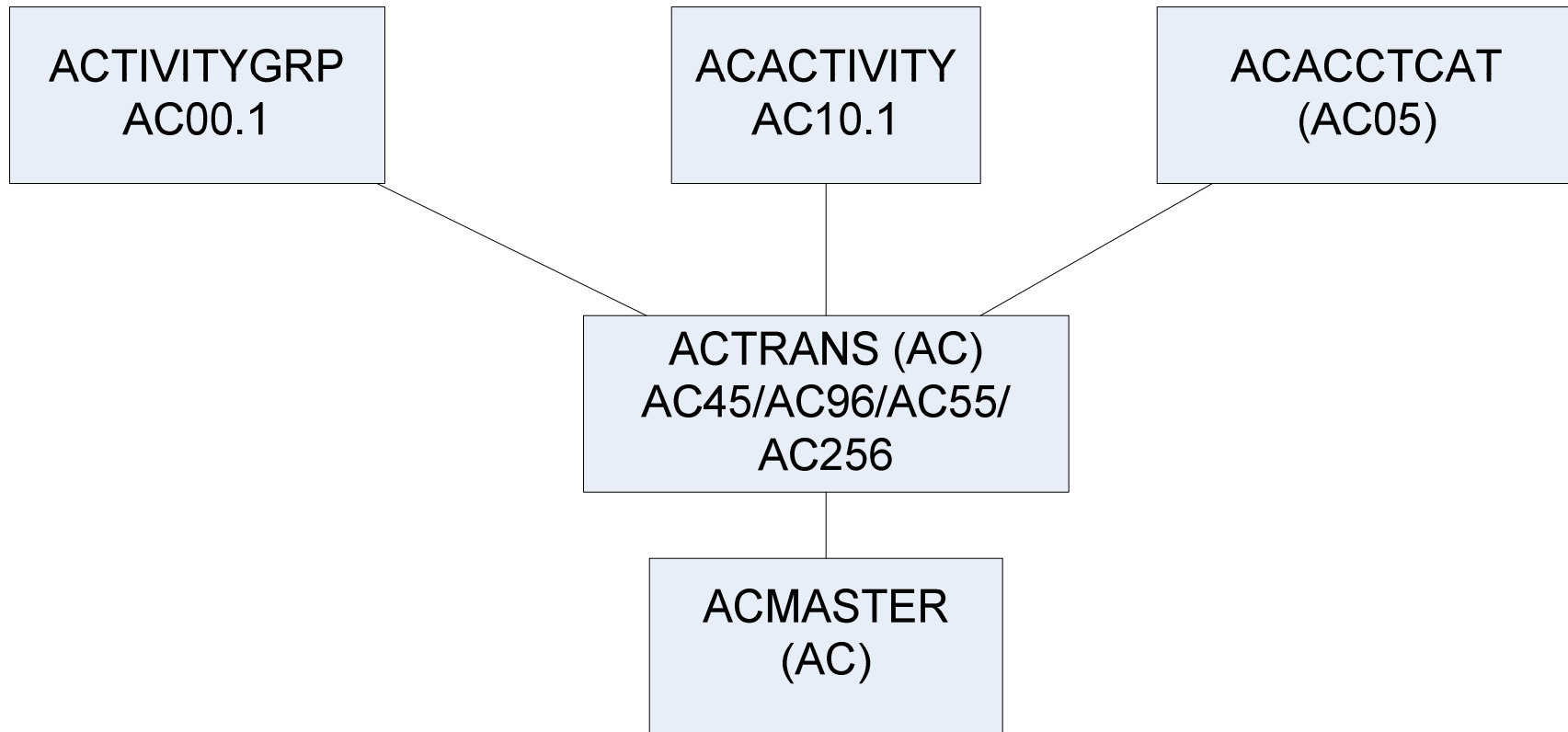
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## AP things to know

- **The beloved object id**
- **Both APDISTRIB and APPAYMENT have more records than you'd expect**



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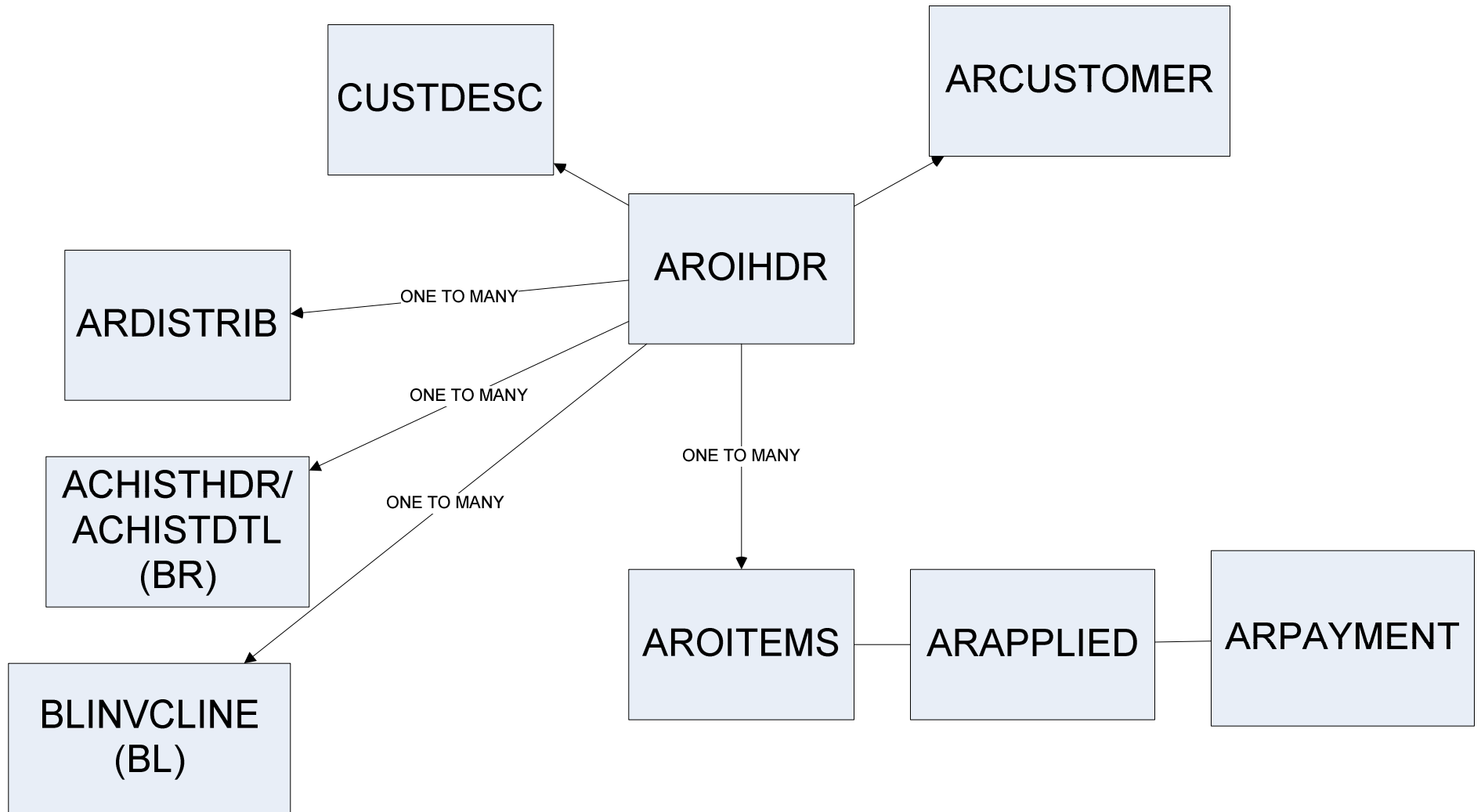




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## AC Things to Know

- **Currency fields are no longer base/transaction  
They are transaction/activity/activity group.**
- **ACMASTER (a very useful file) changes from 8.0  
to 8.1 (very annoying)**





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## AR Things to Know

- **Currency – orig currency and transaction currency**
- **Where do I begin?**



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## How to find comments

- **Comments are stored in regular database tables BUT**
- **They don't seem to show up if you use the Lawson Connector**
- **Follow these steps:**
- **1) Find the three digit prefix for the base file (for example – APINVOICE = API**
- **2) Determine the name for the comments files:**
  - L\_HAPI (the header – first 512 characters of comments)
  - L\_DAPI (next 1024 characters of comments)



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## How to see comments

- **3) Link the files on a field called L\_INDEX (this field does not show up in data file text or technical text but its there).**
- **You should now see the appropriate comment field in your query tool. Note – comments are stored in LARGE fields and may be tough to manipulate.**



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