UIC College of Medicine

What Schools and Colleges are Doing to Develop Effective Management Reports

Need for Management Reporting in the Wake of the Banner Implementation

- Financial reports
  - Detail transactions
  - Available balances
  - Accounting
    - Income statements (period)
    - Balance Sheets (snapshot)
- HR
  - Appointments (snapshot)
  - Payroll (period)
- Student Systems

EDW

- What a great idea!
  - Finally an INTEGRATED data management and reporting system
  - True relational database
- But…
  - Lack of coordination of business rules with technical implementation
  - e-Fashion
- So…
  - Attempt to define business rules and reporting needs within available data

Financial Reporting – Fund Types

- State funds (ledger 1)
- Institutional Funds/ICR (ledger 2)
- Self-supporting/Revolving (ledger 3)
- Grants (ledger 4 & 5)
- MSP & Gifts/Endowments (ledger 6)

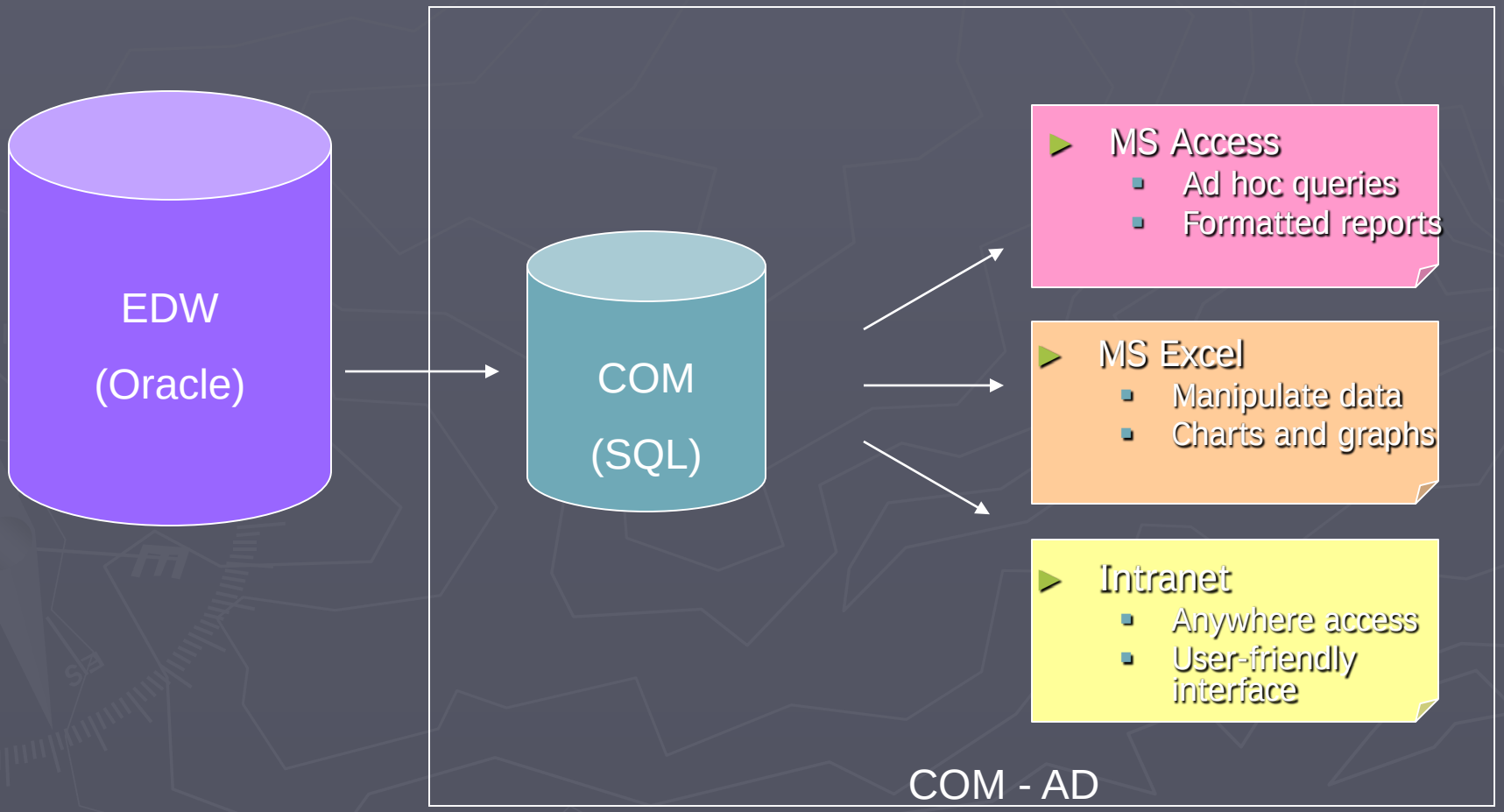
The Other Parts of the “FOAP”

- Org – who is spending/making the money
  - ORG_CD_HIST
  - If transaction recorded under your org, it’s yours
- Account – what type of transaction is it?
  - ACCT_CD_HIST
- Program
  - Uniquely identify state and inst./icr funds
  - Used to embed NACUBO function on grants
- Inconsistencies create rougeness

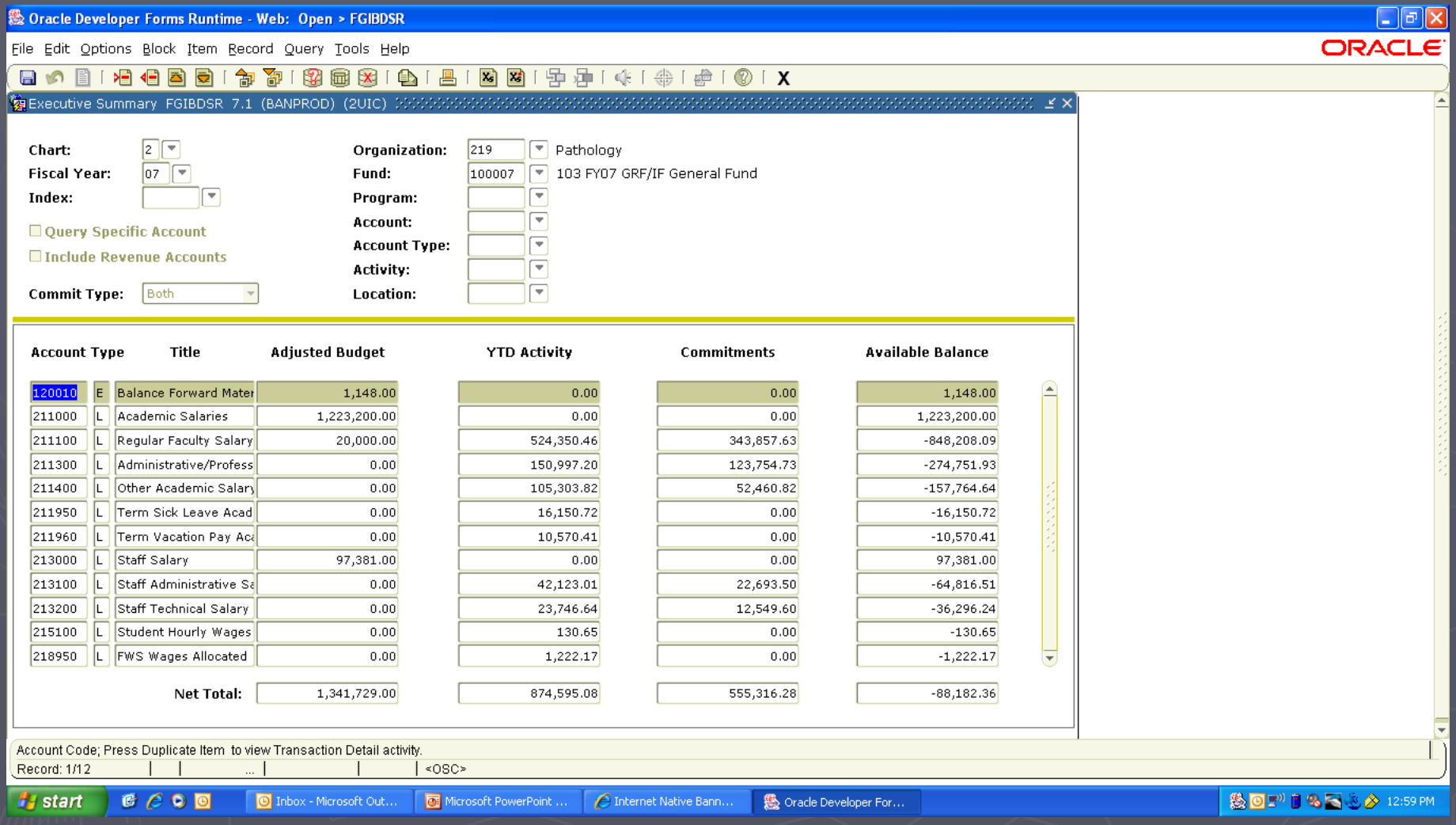
Fund Management

- Fund Accounting (Budget Balance Available)
  - State appropriation (use it or lose it)
  - ICR Funds (budget entries)
  - Ledger 1 and 2
- Cost Recovery (ITD Balances)
  - Grant funds
  - Ledger 4 and 5
- Profit and Loss (Fund Balances)
  - MSP (maximize revenue, minimize expenses)
  - Gifts/Endowments
  - Revolving funds (“breakeven”)
  - Ledger 3 and 6

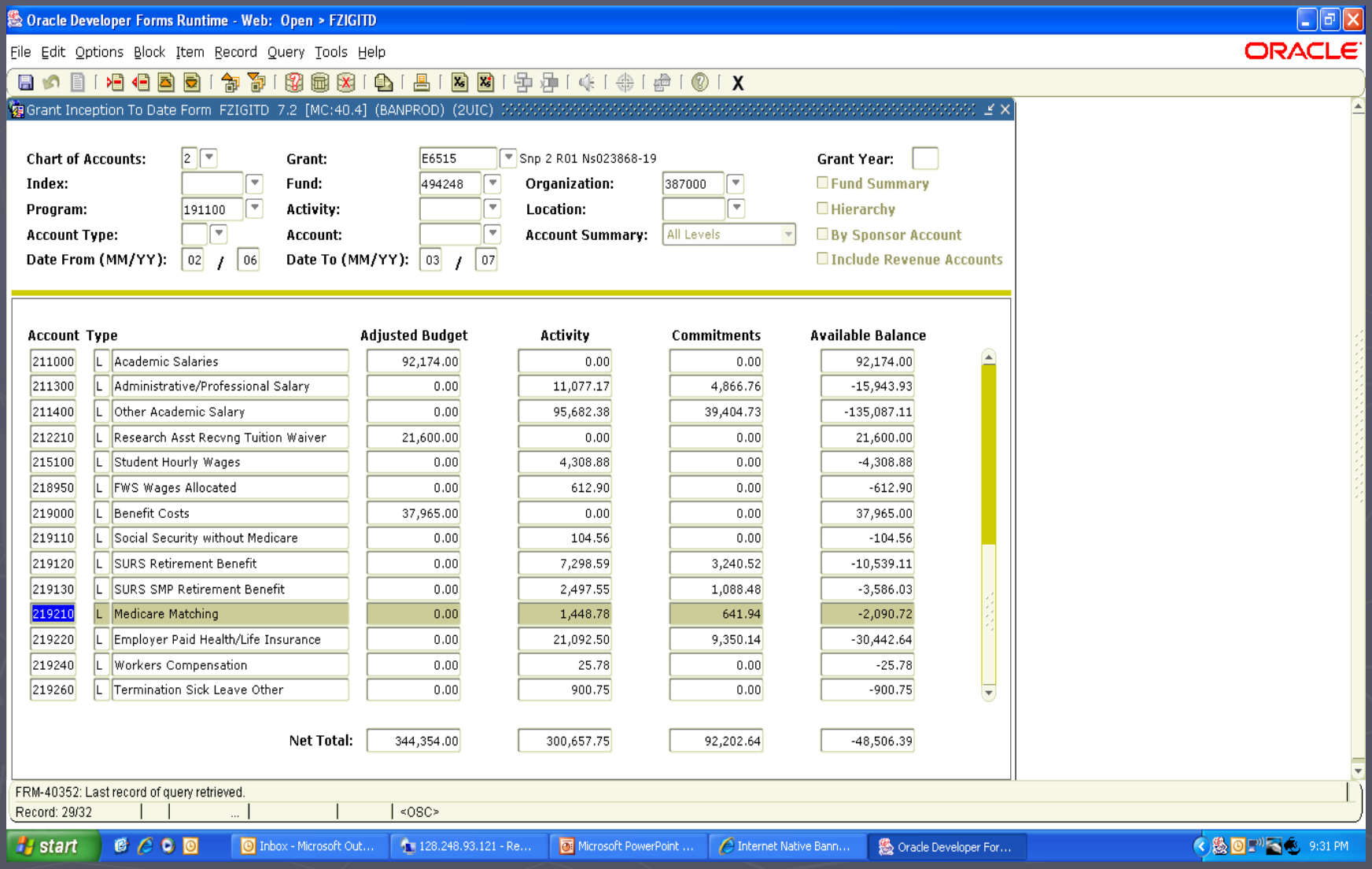
BYODb


EDW
(Oracle)
COM
(SQL)
MS Access
Ad hoc queries
Formatted reports
MS Excel
Manipulate data
Charts and graphs
Intranet
Anywhere access
User-friendly interface
COM - AD

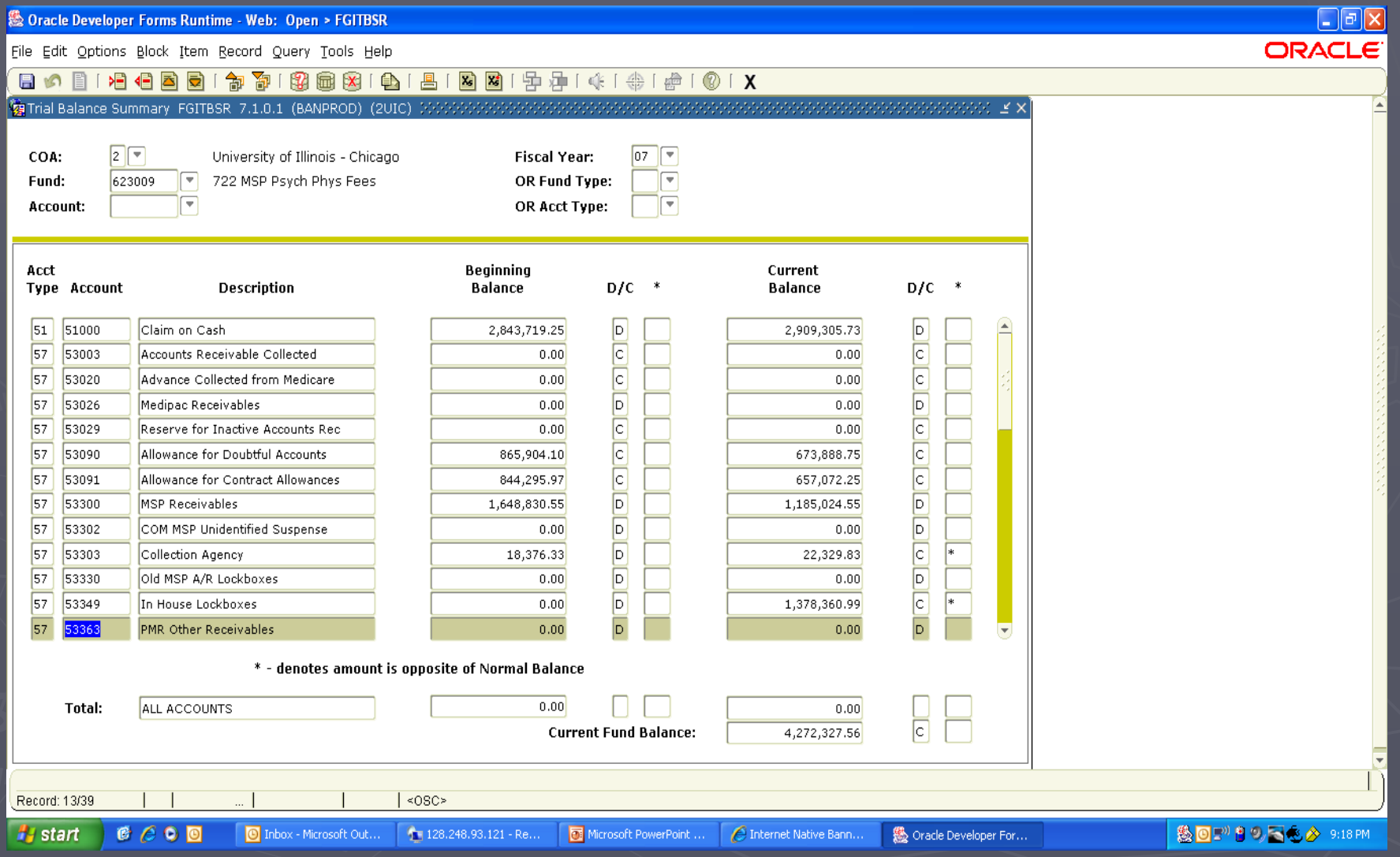
FGIBDSR (ledger 1, 2)



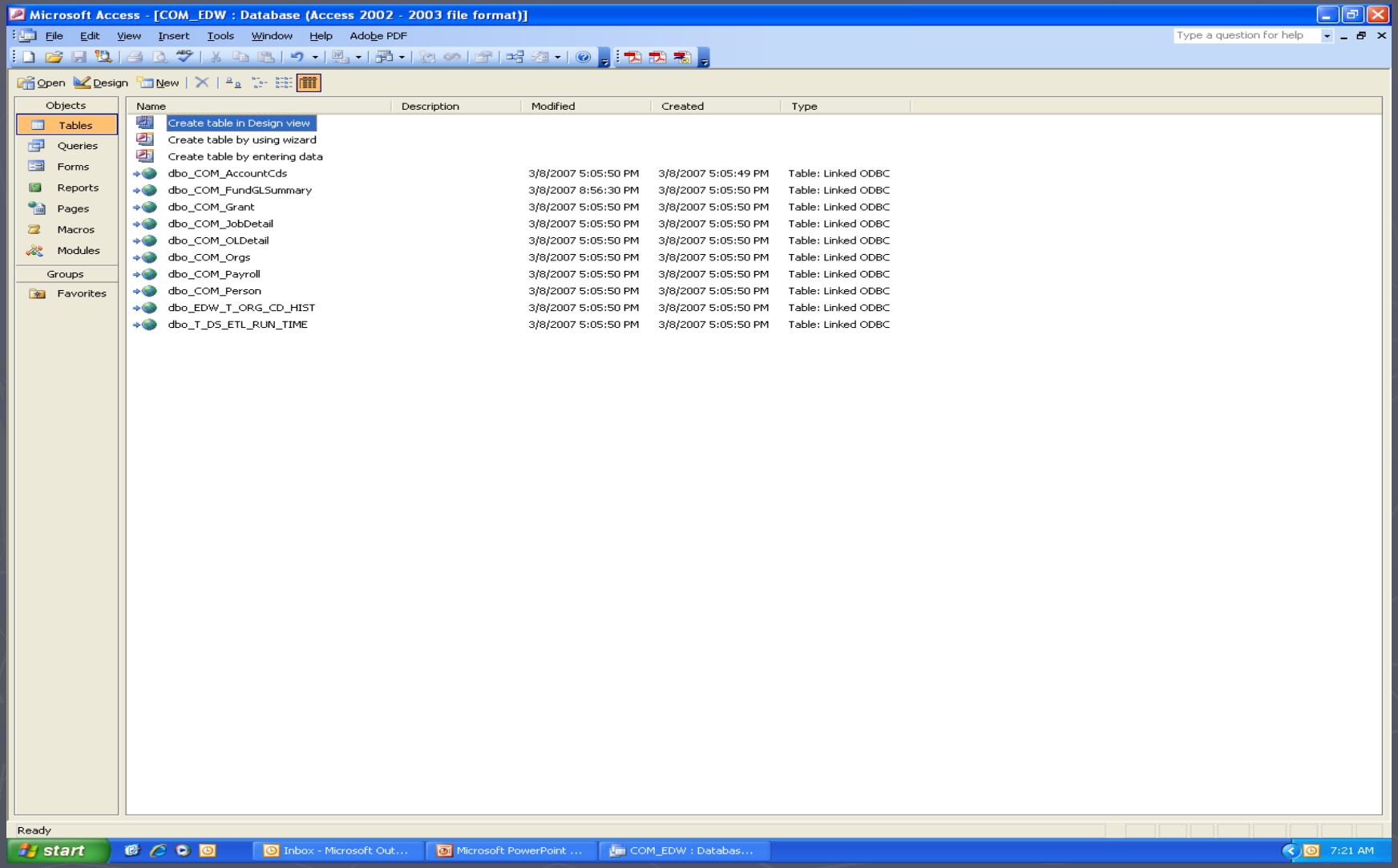
FZIGITD (ledger 4, 5)



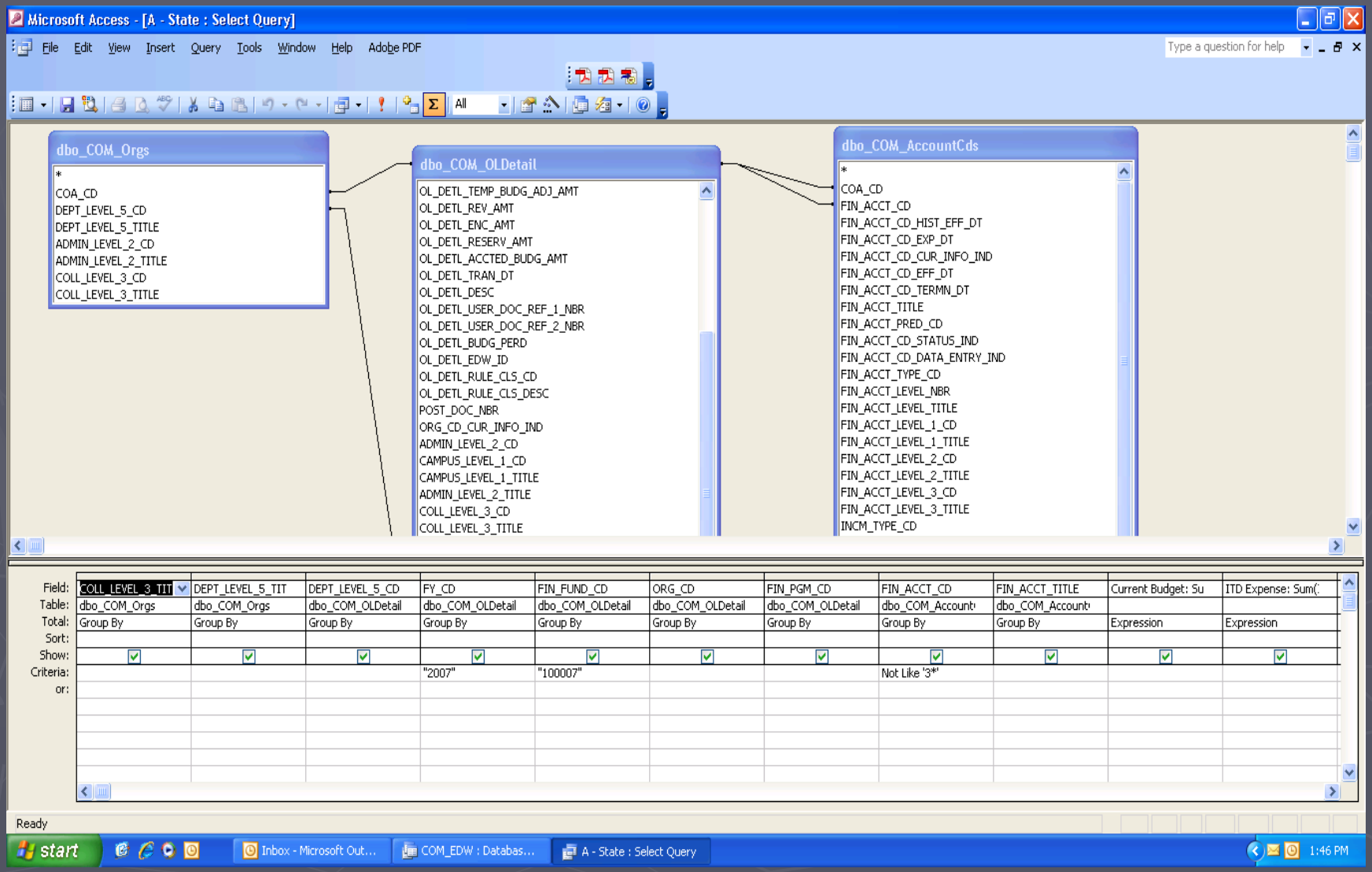
FGITBSR (ledger 3, 6)



ALL Financial and HR data available in relatively few derived tables



Underlying Queries



Financial Reports Demo

- Excel Spreadsheets
  - Export from Access
  - Subtotals
- Ad hoc Access Queries

HR Reports Demo

- Formatted Positions Listing
- Ad hoc queries

College of Medicine Student Services Warehouse Use

- Medical Students
  - UIN
  - Admissions verification
  - Program Code
  - Mailing Address Changes
  - Phone number Changes
  - Registration Status
- GPPA Students
  - Application Data Capture
- GEMS Students
  - Application Data Capture
  - Demographics

GPPA Applicant

GEMS Applicant

AMCAS

Medical School Applicant

Applicant Data

Applicant Data

COM
Oracle

Faculty and Staff

UIC Medical Student

(Contact information changes)

Banner

EDW