



## Data In

### Loading SurveyTrak

#### (1) Line Generator

Some lines for you and some for you...  
Duplicates testing and training lines for many testers/trainees

#### (2) ST Admin

- Copy SurveyTrak projects
- Load maps
- Import blobs

#### (3) R Profile Loader

The name says it all!

### Loading MSMS

#### (4) PAU and CSV

Validate, press another button, hold your breath – Replicate Released!

### Preloading Blaise / Illume

Well this process depends on what sample management system you use and if you are using Blaise 4.8 or 5.0. **Mostly it involves delimited strings.**

**SurveyTrak and Blaise4.8:** Put preload data in the TCAPI table (lvpreload field)

**MSMS and Blaise4.8:** Put preload data in SampleMaster.CSV and call the field anything you want (usually PushStringTo...)

**Lab SMS and Blaise 4.8:** Talk to Dave Dybicki

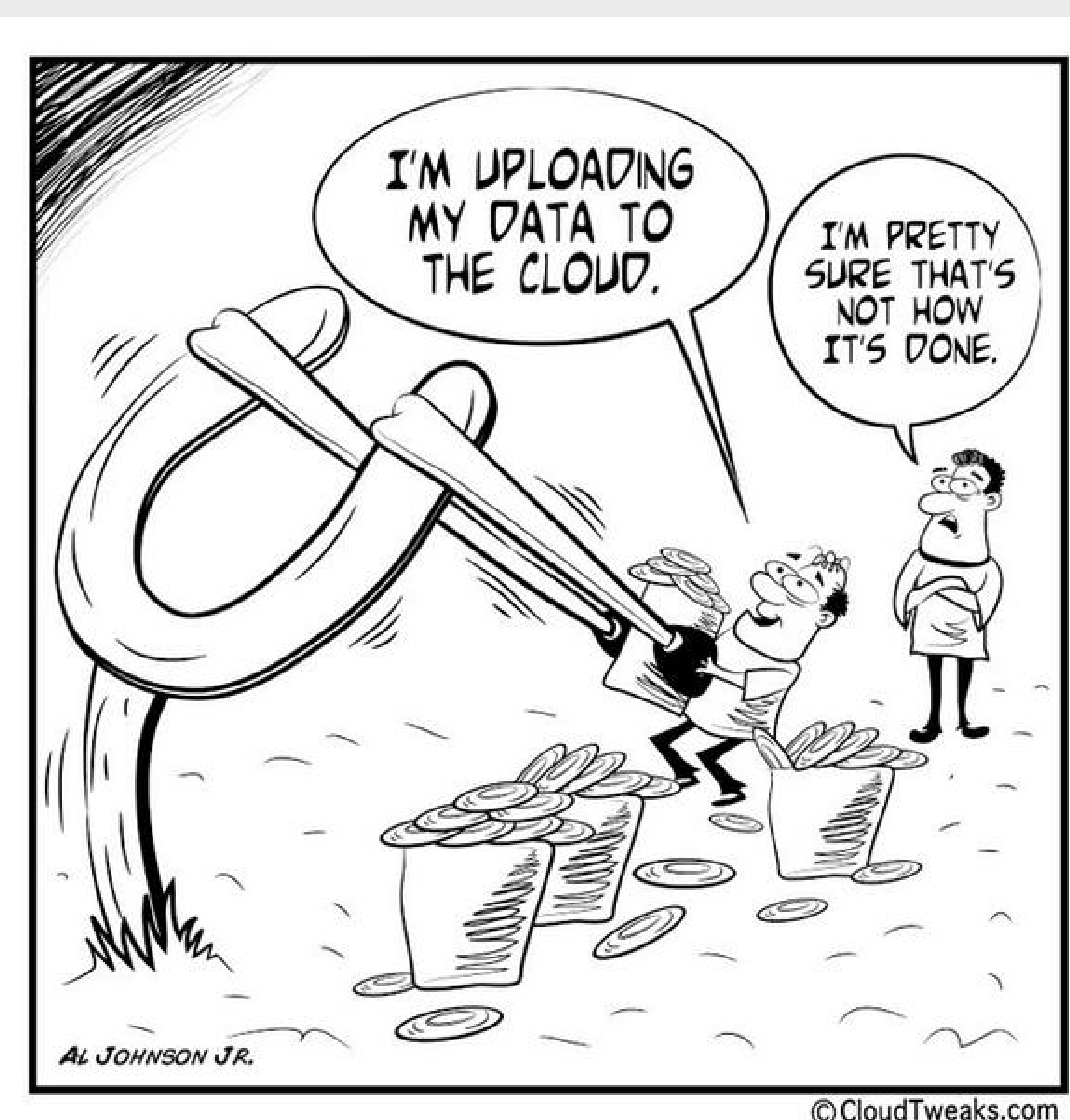
**Web SMS and Illume:** Talk to Hueichun Peng

**MSMS and Blaise 5.0:** Manipula, XML and/or delimited strings

# Data Tools

What tools do we use to preload SurveyTrak, MSMS, Blaise, Illume?

How do we get data out of these systems?



## Data Out

What tools do we use to get the data out of our data collection systems?

Illume provides an export utility. Whew Easy-peasy!

Blaise data are stored in proprietary Blaise files (e.g., BDB, BDBx, BOI, BMI, ADT, Audit/Session/Main DBs).

Also in SurveyTrak and MSMS, the Blaise data are stored in Blobs.

We have developed SRO tools to get this data out:

#### (5) IW Merge (6) MQDS



MQDS is really cool because we can export the metadata, codebooks, and the survey data.

Blaise provides **(7) Manipula** which is scripting tool to *manipulate* the Blaise data.

### Blob Extraction:

1. **(9) Powershell** is a 3<sup>rd</sup> party tool that can extract data from the SQL Blob

2. **ST Admin** also has a Blob import/export utility (*ask us how/when/why we would use this*)

### Data stored in Blobs:

- \*Blaise data (survey and obs)
- \*Electronic consent and pay receipts
- \*Respondent Profiles

### Other Key Terms You Should Know

Preload, Paradata, Metadata, Blobs, Data Dictionary, Views, ADT, BCP, Report Export

### Other 3<sup>rd</sup> Party Tools Used

SAS, Python, SPSS, Access, SQL, SQLite, Sybase, Powershell