What does a vCard need for sync?

IETF 72
VCARDDAV Working Group
What problems are we trying to solve?

- Some implementations store natively (or close to natively in vCards)
- Want enough data in the vCard to do simple peer-to-peer card-exchange sync
- Want to be able to avoid simple conflict problems (e.g., “change the second work number”)
- Might want to allow for “triangle syncs”
What tools do we need?

• **PIDs**
  – Monotonically increasing?
  – Unique only within a particular data type?
  – Must not collide?

• **LASTPID?**
  – Necessary or is other data needed anyway that will make it redundant?
  – Useful for “triangle” sync?

• **Triangle sync**
  – Do we need to keep “PID mapping” if PIDs change?