

JSON Container for vCon

draft-ietf-vcon-vcon-core-04

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IETF vCon Interim v1

Discussion Topics

- Sessions/Dialog grouping

Proposed Changes: Events Object array

- New Top Level Events Object array
 - Dialog Object party_history events all move to become Event Object types
 - Types: join, drop, hold, unhold, mute, unmute, keydown, keyup
 - Transfer type Dialog Object becomes a type of Event Object
Perhaps 3 different events (more thought needed)??
 - Consultation Start
 - Blind Transfer
 - Consultation Transfer
 - Reference Party Object by index (optional for some types??)
 - References Dialog (optional) and Session Objects by index

Proposed Changes: Session Object array

- New Top Level Session Object array
 - Flat array, not tree (tree exist by reference)
 - References Dialog Objects by index
 - References **parent** Session Object by index
 - References Party Object by index
 - start
 - duration

Proposed Changes: Dialog Object changes

- Changes to Dialog Object
 - **parties** array continues to reference actual contributors
 - New **participants** array for non-contributing parties present/reviewing
Alternative names: **passive**, **receiving**
 - Party_history Object array is elevated to top level Events Object array

- Parties:
 - Party[0]:
 - Name: Alice
 - tel: +17325551234
 - type: person
 - Party[1]:
 - Name: Erica
 - tel: +17325551234
 - type: bot
 - Party[2]:
 - Name: Bob
 - Tel: 1234
 - Type: person
 - Sessions:
 - Session[0]:
 - Start: T0
 - Duration: n
 - Parties: [0, 1]
 - Dialog: [0, 1, 2, 3]
 - Parent: omitted or none
 - Session[1]
 - Start: T4
 - Parties: [0,2]
 - Dialog:[4]
 - Parent: 0
 - Dialogs:
 - Dialog[0]:
 - Start: T0
 - Duration: m
 - Parties: [1]
 - Participants:[0]
 - body/url: < content omitted for brevity>
 - Dialog[1]:
 - Start: T1
 - Duration: l
 - Parties: [0]
 - Participants:[1]
 - body/url: < content omitted for brevity>
 - Dialog[2]: <omitted for brevity>
 - Dialog[3] <omitted for brevity>
 - Dialog[4]: <omitted for brevity>
 - Events: <omitted for brevity>
 - Analysis: <omitted for brevity>
- No changes to existing Analysis Object except the addition of a Session index

Issues

- Events reference Dialog and Session vs Session and Dialog reference Events
Not both!
- No new ID/UUIDs for Objects, use index instead
- Session Object refers to parent vs Session refer to children