

Case ID	Activity	Resource	Label	Timestamp
C-001	Act-100	Kim	Deviant	2021-01-14
C-001	Act-140	Kenneth	Deviant	2021-01-15
C-001	Act-110	Mills	Deviant	2021-01-25
C-002	Act-100	John	Regular	2021-02-02
C-002	Act-120	Kim	Regular	2021-02-05
C-002	Act-130	Kim	Regular	2021-02-21
C-002	Act-110	Kenneth	Regular	2021-03-01
C-003	Act-200	Kim	Deviant	2021-03-03
C-003	Act-110	Kenneth	Deviant	2021-03-09



Kenneth's resource experience at 2021-03-09:

rec = long – term

- **n_work_items** = 3
- **per-curr-ho** = $1/2 = 0.5$
- **sp-curr-task** = $2/3 = 0.67$
- **gen-task** = $-\text{sum}([2/9, 1/9, 3/9, 2/9, 1/9, 1/9, 3/9, 1/9, 3/9] * \log([2/9, 1/9, 3/9, 2/9, 1/9, 1/9, 3/9, 1/9, 3/9])) = 2.09$
 \vdots

rec = short – term (recent 30 days)

- **n_work_items** = 2
- **per-curr-ho** = $0/1 = 0$
- **sp-curr-task** = $2/2 = 1$
- **gen-task** = $-\text{sum}([1/4, 2/4, 1/4, 2/4] * \log([1/4, 2/4, 1/4, 2/4])) = 1.33$
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