

| 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** = $-\text{sum}([2/9, 1/9, 3/9, 2/9, 1/9, 1/9, 3/9, 1/9, 3/9] * \log([2/9, 1/9, 3/9, 2/9, 1/9, 1/9, 3/9, 1/9, 3/9]))$

rec = short – term (recent 30 days)

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