

Inaki Inydz

1. List all casefiles with testtype CS2 and having non-empty thirdpartyid

Casefile

| id | opened | parentkit_id | testtype | clinic_id | thirdpartyid |
|--------|----------|--------------|----------|-----------|--------------|
| 234527 | 10/01/17 | 1 | NPT | 3 | null |
| 345234 | 10/02/17 | 2 | CS2 | 2 | null |
| 456234 | 10/03/17 | 3 | CS3 | 1 | 123 |
| 678967 | 10/04/17 | 4 | CS2 | 2 | 345 |

2. List barcode and state of samples in ARCHIVE and DISPOSED state

Sample

| id | barcode | state |
|------|----------|----------|
| 1101 | 12345-BM | COMPLETE |
| 1102 | 12346-BM | DISPOSED |
| 1103 | 12347-BM | ARCHIVE |
| 1104 | 12348-BM | ARCHIVE |

3. Count all casefiles for each clinic and display it sorted by the number of casefile so that the highest number of casefiles appears first

Clinic PK

| id | name |
|----|--------|
| 1 | Natera |
| 2 | PAMF |
| 3 | Kaiser |

Casefile

| id | opened | parentkit_id | testtype | clinic_id | thirdpartyid |
|--------|----------|--------------|----------|-----------|--------------|
| 234527 | 10/01/17 | 1 | NPT | 3 | null |
| 345234 | 10/02/17 | 2 | CS2 | 2 | null |
| 456234 | 10/03/17 | 3 | CS3 | 1 | 123 |
| | | | | 2 | 345 |

Timur Abdullaev

1. List parentkit barcodes for all samples in ARCHIVE state

Sample

| id | barcode | state |
|------|----------|----------|
| 1101 | 12345-BM | COMPLETE |
| 1102 | 12346-BM | DISPOSED |
| 1103 | 12347-BM | ARCHIVE |
| 1104 | 12348-BM | ARCHIVE |

✓

Parentkit

| id | barcode | received | casefile_id | state | sample_id |
|----|---------|----------|-------------|-------------|-----------|
| 2 | 98765-C | 10/02/17 | 345234 | IN SHIPPING | 1102 |
| 3 | 98768-N | 10/03/17 | 456234 | IN_PROGRESS | 1103 |
| 4 | 98775-P | 10/04/17 | 678967 | IN SHIPPING | 1104 |
| 1 | 98788-N | 10/01/17 | 234527 | IN_PROGRESS | 1101 |

2. List 10 casefiles with testtype that contains 'CS' in it

Casefile

| id | opened | parentkit_id | testtype | clinic_id | thirdpartyid |
|--------|----------|--------------|----------|-----------|--------------|
| 234527 | 10/01/17 | 1 | NPT | 3 | null |
| 345234 | 10/02/17 | 2 | CS2 | 2 | null |
| 456234 | 10/03/17 | 3 | CS3 | 1 | 123 |
| 678967 | 10/04/17 | 4 | CS2 | 2 | 345 |

✓

3. Write a query to list parentkit barcode and state (from parentkit table) for each casefile id (casefile table)

Casefile

| id | opened | parentkit_id | testtype | clinic_id | thirdpartyid |
|--------|----------|--------------|----------|-----------|--------------|
| 234527 | 10/01/17 | 1 | NPT | 3 | null |
| 345234 | 10/02/17 | 2 | CS2 | 2 | null |
| 456234 | 10/03/17 | 3 | CS3 | 1 | 123 |
| 678967 | 10/04/17 | 4 | CS2 | 2 | 345 |

Parentkit

| id | barcode | received | casefile_id | state | sample_id |
|----|---------|----------|-------------|-------------|-----------|
| 2 | 98765-C | 10/02/17 | 345234 | IN SHIPPING | 1102 |
| 3 | 98768-N | 10/03/17 | 456234 | IN_PROGRESS | 1103 |
| 4 | 98775-P | 10/04/17 | 678967 | IN SHIPPING | 1104 |
| 1 | 98788-N | 10/01/17 | 234527 | IN_PROGRESS | 1101 |

Early
Lauri Stark program Santa C.