

# Sequence Diagram Documents

## Find Chord

### Diagram

### Description

| #   | Subject              | Subject Action | Parameters    | Object acted upon |
|-----|----------------------|----------------|---------------|-------------------|
| 1   | User                 | select         | note          | PianoGUI          |
| 2   | PianoGUI             | play           | note          | Client            |
| 3   | If > 2 playing notes |                |               |                   |
| 3.1 | Client               | checks         | playing notes | ChordDB           |
| 3.2 | ChordDB              | matching       | chord         | Client            |
| 3.3 | Client               | display        | chord         | PianoGUI          |
| 3   | else                 |                |               |                   |
| 3.1 | Client               | display        | nothing       | PianoGUI          |

---

### Name

### Diagram

### Description

**# Subject Subject Action Parameters Object acted upon**