1. Patient Schedule a new appointment

2. Check dentist's schedule availability to schedule a new appointment

3. Staff schedule a new appointment for a patient

4. Add new examination sessions for a patient

5. Add new treatment sessions for a patient

6. Add new re-examination sessions for a patient

7. Create new payment record for a patient

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Transaction / Table | [1] | | | | [2] | | | | [3] | | | |
|  | I | R | U | D | I | R | U | D | I | R | U | D |
| AppointmentRequest | x |  |  |  |  | x |  |  |  | x |  |  |
| Dentist |  |  |  |  |  | x |  |  |  | x |  |  |
| Schedule |  |  |  |  |  | x |  |  |  |  |  |  |
| Personnel |  |  |  |  |  |  |  |  | x |  |  |  |
| Patient |  |  |  |  |  |  |  |  | x |  |  |  |
| Session |  |  |  |  |  |  |  |  | x |  |  |  |
| ExaminationSession |  |  |  |  |  |  |  |  | x |  |  |  |
| Room |  |  |  |  |  |  |  |  |  | x |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Transaction / Table | [4] | | | | [5] | | | | [6] | | | |
|  | I | R | U | D | I | R | U | D | I | R | U | D |
| AppointmentRequest |  | x |  |  |  | x |  |  |  | x |  |  |
| Dentist |  | x |  |  |  | x |  |  |  | x |  |  |
| Schedule |  | x |  |  |  | x |  |  |  | x |  |  |
| Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Patient |  | x |  |  |  | x |  |  |  | x |  |  |
| Session | x |  |  |  | x |  |  |  | x |  |  |  |
| ExaminationSession | x |  |  |  |  |  |  |  |  |  |  |  |
| TreatmentSession |  |  |  |  | x |  |  |  |  | x |  |  |
| Re-examination |  |  |  |  |  |  |  |  | x |  |  |  |
| Room |  | x |  |  |  | x |  |  |  | x |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Transaction / Table | [7] | | | | [8] | | | | [9] | | | |
|  | I | R | U | D | I | R | U | D | I | R | U | D |
| AppointmentRequest |  | x |  |  |  |  |  |  |  |  |  |  |
| Dentist |  |  |  |  |  |  |  |  |  |  |  |  |
| Schedule |  |  |  |  |  |  |  |  |  |  |  |  |
| Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Patient |  | x |  |  |  |  |  |  |  |  |  |  |
| Session |  |  |  |  |  |  |  |  |  |  |  |  |
| ExaminationSession |  |  |  |  |  |  |  |  |  |  |  |  |
| TreatmentSession |  | x |  |  |  |  |  |  |  |  |  |  |
| Re-examination |  |  |  |  |  |  |  |  |  |  |  |  |
| PaymentRecord | x |  |  |  |  |  |  |  |  |  |  |  |
| Room |  |  |  |  |  |  |  |  |  |  |  |  |