**A6 – Integrity constraints. Indexes, triggers, user functions and database populated with data**

1. **Database workload**
   1. **Estimate of tuples**

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| --- | --- | --- | --- |
| Relation reference | Relation name | Order of magnitude | Estimated growth |
| R01 | User | Dozens | Units per week |
| R02 | Project | Hundreds | Dozens per month |
| R03 | Board | Hundreds | Dozens per month |
| R04 | Task | Thousands | Dozens per week |
| R05 | Meeting | Hundreds | Units per week |
| R06 | Personal\_event | Hundreds | Units per week |
| R07 | Comment | Dozens | Units per week |
| R08 | File | Dozens | Units per week |
| R09 | Notification | Thousands | Units per day |
| R10 | Progress\_update | Thousands | Units per day |
| R11 | Message | Hundreds | Units per week |
| R12 | Project\_team | Hundreds | Dozens per month |
| R13 | Board\_team | Hundreds | Dozens per month |
| R14 | Profile\_picture | Dozens | No growth |
| R15 | Project\_picture | Hundreds | No growth |
| R16 | Contact | Dozens | Units per month |
| R17 | Ban\_user | Units | Units per year |
| R18 | Archive\_project | Dozens | Units per month |

* 1. **Most frequent queries**
  2. **Most frequent modifications**