Description of Roles

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| Criminal Records | Add new criminals and crime charges | INSERT |
|  | Make changes to criminal and crime charge data as needed for corrections or updates | SELECT -> used to verify changes have been made successfully  UPDATE -> used in case a user makes a mistake. |
|  | Keep the police officer information up to date | SELECT, INSERT, UPDATE ON officers table |
|  | Maintain the crime codes list | SELECT, UPDATE  Only need to maintain what is already added |
| Court Recording | Enter and modify all court appeals information | SELECT, INSERT, UPDATE ON appeals  SELECT, UPDATE (appeal\_cut\_date) ON crimes  Appeal cut date must be maintained by employees in this role as it directly involves the appeal information. |
|  | Enter and maintain all probation information | SELECT, UPDATE(p\_status) ON criminals  Probation status could change; thus, they must have the permission to change as well as verify their changes have successfully been made. |
|  | Maintain the probation officer list | SELECT, INSERT, UPDATE ON prob\_officers |
| Crimes analysis | Analyze all criminals and court data to identify trends | SELECT ON criminals and aliases |
|  | Query all crimes data as needed to prepare federal and state reports | SELECT ON crime\_codes  SELECT ON crime\_charges and crime\_codes  These two tables contain possibly useful information for creating reports |
| Data officer | Remove crimes, court, and probation data based on approved requests from any of the other departments. | DELETE ON crimes, sentences, appeals, crime\_charges and prob\_officers  Sentence information can get outdated, so they may need access to delete information when necessary.  Appeals contains information about the court  Crime charges contains more information about a crime (all charges involved). |
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