# PySense and Data Security

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# Overview

- Data Security is applied to elasticubes

- Data Models are returned by get_elasticubes

- elasticube.add_data_security

  - Required: Table, column, data type

  - Optional: Shares, members, exclusionary, all_members

# Optional Parameters

- shares
  - An array of users and groups to share the rule with
  - If none, the default rule
- members
  - An array of values to set
  - If none, nothing rule

- exclusionary
  - True to set an exclusionary rule
  - If none, inclusionary rule
- all_members
  - True to create everything rule
  - If true, overrides what is in members

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# Delete Rules

- API only allows deletion of entire security rule (all entries for a table/column)

- Delete_rule takes in a table and column to delete all rules for

- There may be undocumnted API's that allow more functionality

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