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1 Database Design

1.1 Notes

1.1.1 On-Disk

Notes are named by their path relative to the notebook directory (*i.e.* a note located at \$ADRUS_DIR/foo/bar/baz will have the name /foo/bar/baz).

Notes are plain-text files that start with the word `adrus` and a list of attributes, terminated by a new line:

```
adrus attr1 attr2=value...  
...
```

Attributes are a key with an (optional) value attached to them; see `db_attr_t` for more info.

1.1.2 `db_note_t`

- `name` – path relative to notebook
- `ctime` – time of creation
- `mtime` – time of modification
- `attrs` – a list of `db_attr_t` that a note has attached to them

1.1.3 `db_attr_t`

- `key` – name of the attribute
- `val` – the value attached to the attribute; can be any of the following types:
 - integer
 - string
 - date/time

1.2 Lookup Information