

Information Expert



Who should have this responsibility?

- Who has the data necessary to do it?

Synonyms and variations:

- Tell, don't ask
- Data envy
- Object orientation - put data with behavior
- Command, query separation

Info Exp - Tell, Don't Ask

Behavior based entirely on the state of an object should be made
INSIDE that object

```
class Message {
    Header header;
    Body body;

    String toString() {
        if (body.isEncrypted())
            body.decrypt();
        return header.toString()
            + body.toString();
    }
}
```

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