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1 class_chart CRYPTO
2   indexing
3   author: "Nikolaj Aaes (niaa@itu.dk) & Nicolai Skovvart (nbsk@itu.dk)"
4   explanation "Crypto is responsible for cryptographic functions such
5 as public-key encryption."
6   query
7   "What is the asymmetric key used for encrypting voterdata at this
8 election venue?",
9   "What are the keys for my public key infrastructure?",
10  "What does this look like when it's symmetrically encrypted with this
11 key?",
12  "What does this look like when it's symmetrically decrypted with this
13 key?",
14  "What is the current initialization vector?",
15  "What does this look like when it's asymmetrically encrypted with
16 this key?",
17  "What does this look like when it's asymmetrically decrypted with
18 this key?",
19  "What is the hashed value of this?",
20  "May I have a new randomly generated symmetric key?"
21 command
22  "The initialization vector is this!",
23  "Generate a new initialization vector to be used for symmetric
24 encryption!"
25 end
```