

Scheduling tasks in TYP03

your host

Christian Jul Jensen
MOC Systems
København, Denmark



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MOC Systems
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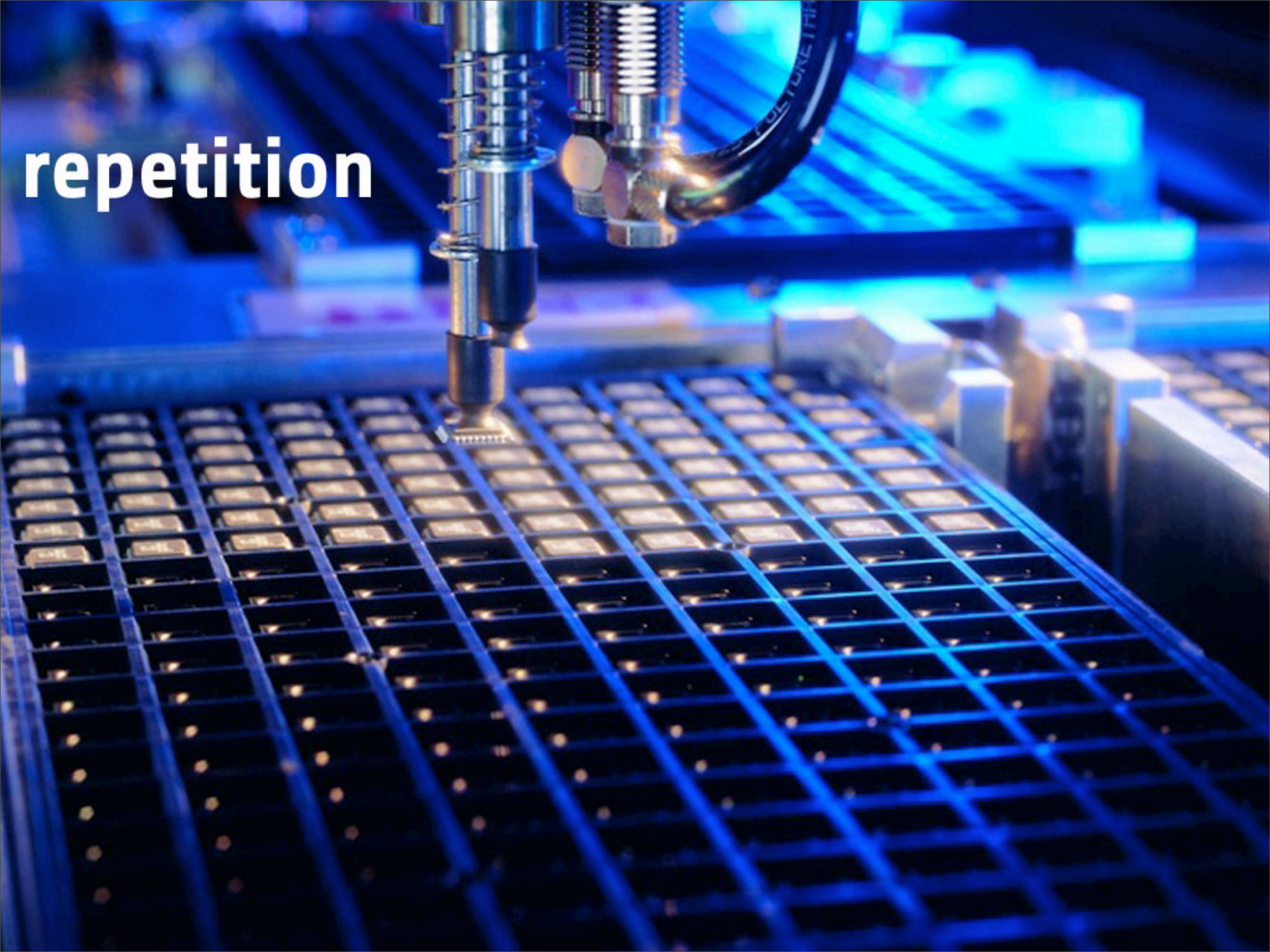


Søren Schaffstein,
d.k.d Internet Service GmbH
Frankfurt, Germany



motivation





repetition

Difficulties with CRON



**only 1
CRON job**



**not exactly
fool proof**



no overview
in TYP03

**not a
daemon**



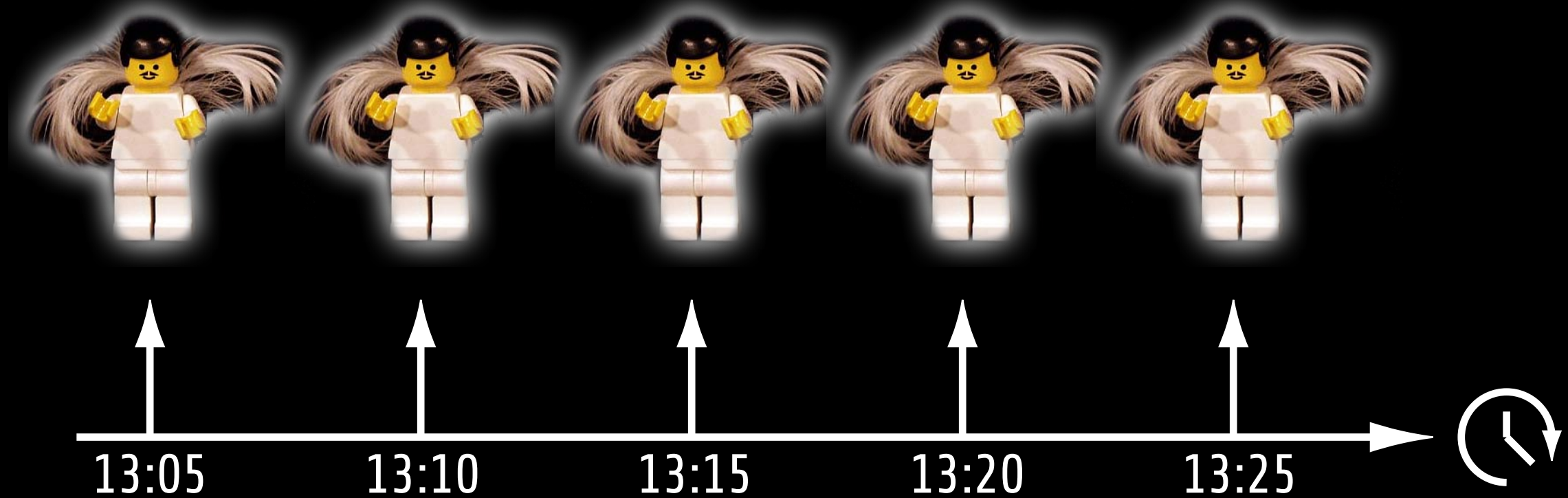
archangel
gabriel





basic functionality

gabriel execution



flexible intervals



gabriel jobs

Task 1

Every 10 minutes

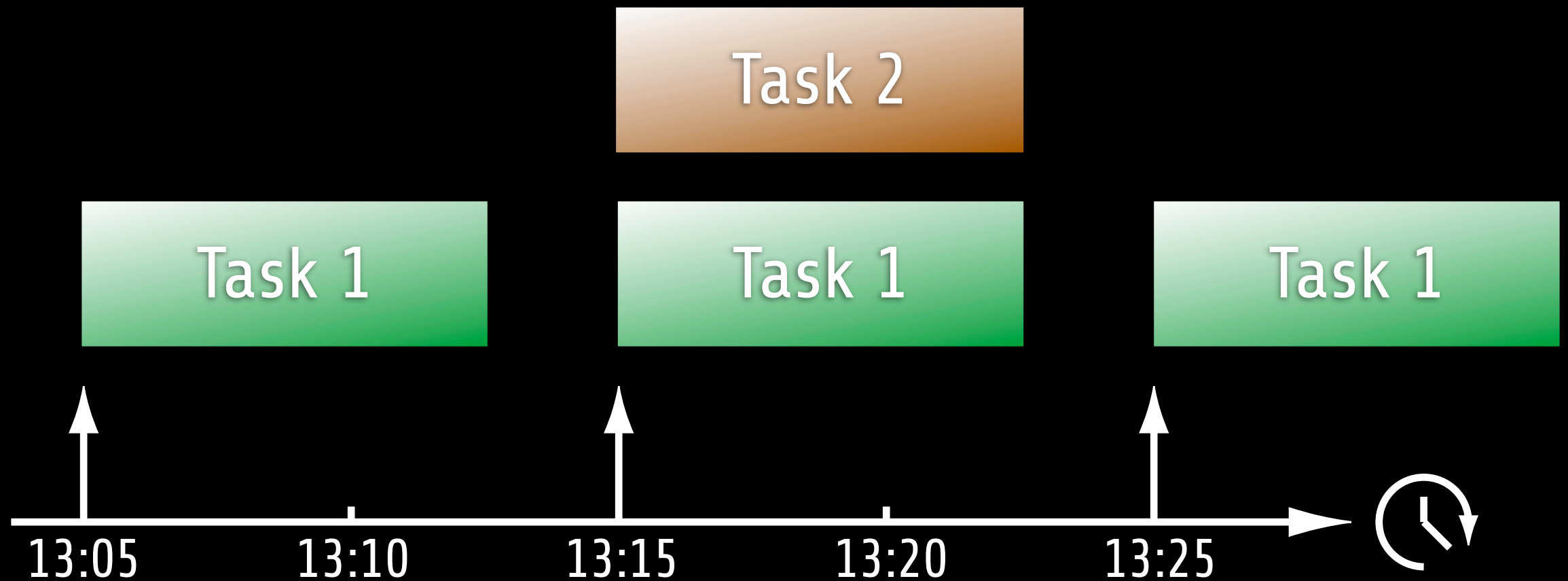
Task 2

Once per day at 13:15

Task 3

Once a month

gabriel jobs



developers excursion

```
require_once(t3lib_extMgm::extPath('gabriel','class.tx_gabriel_event.php'));

class tx_clearcache extends tx_gabriel_event {
    /**
     * execution method for gabriel
     * @return string success message
     */
    function execute() {
        $tce = t3lib_div::makeInstance('t3lib_TCEmain');
        $tce->start(Array(),Array());
        $tce->clear_cacheCmd('pages');

        $content = 'Cache has been cleared.';

        return $content;
    } //end of execute()
} //end of class
```

developers excursion

```
// register extension in gabriel  
$GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['gabriel']['include'][$_EXTKEY] = array(  
    'class.tx_clearcache.php'  
);
```


developers excursion

```
/**
 * register a single execution of the event
 */
function registerSingleExecution($timestamp) {...}

/**
 * Adds a reccuring excecution to the object.
 * note that the $end timestamp is not necessarily scheduled as an execution.
 */
function registerRecurringExecution
    ($start, $interval, $end, $multiple=false, $cron_cmd = '') {...}
```

**advanced
functionality**



gabriel test-event

GABRIEL TEST-EVENT

- - - - -

UID: 5

Sitename: Gabriel Demo

Site: -

Called by: Gabriel cli interface

tstamp: 2008-09-09 17:15:02 [1220973302]

maxLifetime: 1440

start: 2008-09-05 11:14:00 [1220606040]

end: 2018-09-05 00:00:00 [1536098400]

interval: 3600

multiple: no

running: no

cronCmd: not used



Examples

daily sales report





inventory report



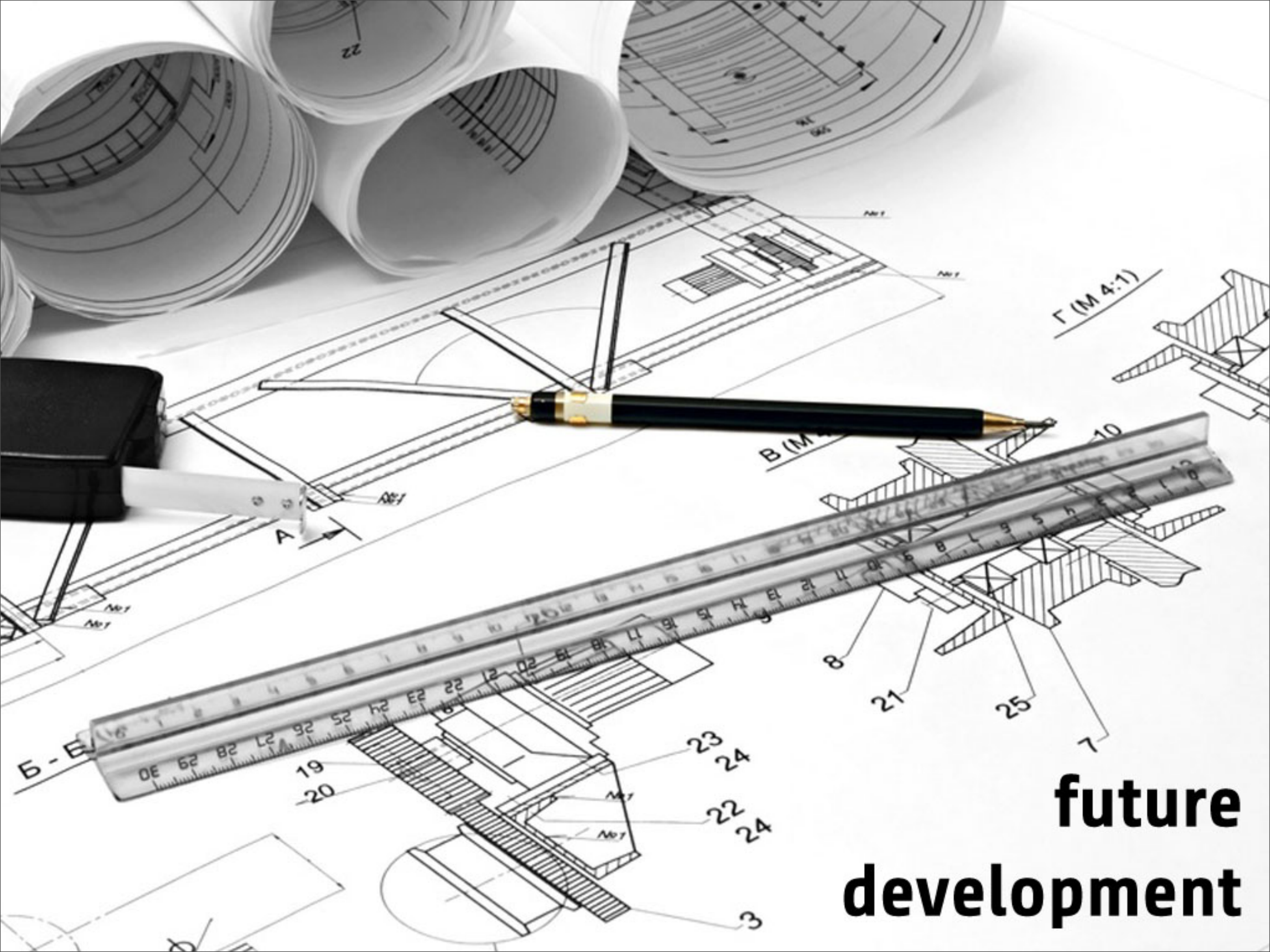
SMS reminder

A high-angle, rear-view photograph of a rowing team in a long, narrow boat on a body of water. Five rowers are visible, all wearing athletic gear and using oars. The water is dark and reflects the sky. The text 'synchronise users' is overlaid in white on the right side of the image.

**synchronise
users**

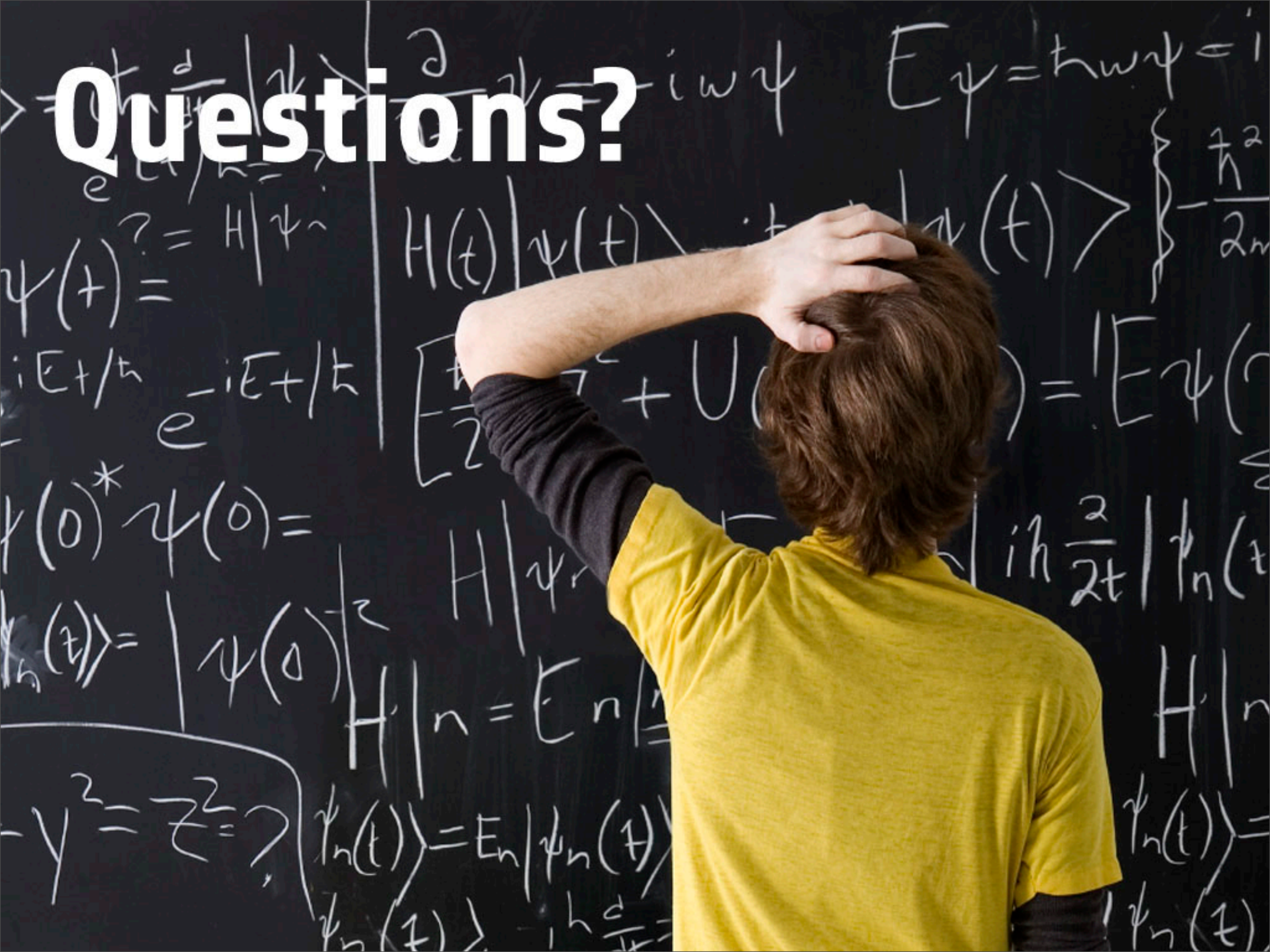
3a1X chah1n0r qeaej0L0 000Ka171 alda100c 100qu75t ma101150 cha
8eej5 noh1Eiyo eeNg9iaP Ui2IeKah is5eD7sh Ec6ui4aj Phee5soh Sah
0Ohyu eadegh8B eineeJ0B jooVae9e 0ocool1s li8eeJai cuuB6pai om3
ke7do Eifei4he Waes6boV pah8Waej sieR0Mie Dohvai1u johZo6uz nau
no4Ii SheeNg1e euCh9iiT geech5Ce kah0ohP6 Ot4ochei ie5lonei cool
nohK3 oo5Aigha pah2faRu sahG2aiw ohdeiR5u Aixie9Ju aejoo9aF Ton
neime ohz3xieX aetae9Eo Wie5Iet3 neVoi5lo oe0Ahp4A Goomah5r eep
yahTi xai4eeMe YoFish1e Xeec6aev uchor5Ji Zoh0echo Kohc0Phi Lai
6Aik0 Evatha3e nee6ooW7 lee0Zae7 AhD7hau4 budaeD7i tiF3ujee Caev
quexe oqu6taeP upe4Moh7 tohPeet3 Uok2hoo5 aiCohgh5 zeeB2aek as9
lei2w eeZooth2 phegh6Sh aeK0mei0 ael8Zo5w kiehaNg9 Woch4ai Mier
7oa3e juZelax1 joov1Ii2 mohNg1ne teeH0ATh uNah0ahl oiMoh1ox eig
5heij Hau8Quae eiheeC2b shae9Air Aes2aivu niv6uMoh upai5OhW ii3
8jefe Iez5Iegh uw0Quoh4 aeVe6rae 00909n 1a1veC 1eHeK5a pei
t9Yie Geeph1so inge4Gae eeSha4so lai7She0 ieuJ0OuM oogu5Ooy xae
6ei6e Fai5okoh af7aaR2e BeepHi3R looK5it 1001a1C 500P120d gae
7oh5e quoh7Wei 0oquiY4e phee1ooX soh8voh5 EeTae9ti ohg1Lohl aik
noo0i Aechees4 xioGaix5 ohPing3o Nie8Ael9 uLee1uiy ash3eeXu Ieq
K1ow2 Quai2uvu xePee5ch 0opiey2t ahmohm7F Kaihei4i Ifoh0die shol

password generator



**future
development**

Questions?



**Thank you
for listening**

