

# Set Haskell Exercises

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2017-08-10 Thr

- 1 Based on
- 2 Sets  $S$ 
  - Using REL.hs

## "The Haskell Road to Logic, Maths, and Programming", K. Doets and J. V. Eijck

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```
module STAL
```

```
where
```

```
import List
```

```
import DB
```

```
:load STAL
```

```
Prelude> :load STAL.hs
[1 of 2] Compiling DB                ( DB.hs, interpreted )
[2 of 2] Compiling STAL                ( STAL.hs, interpreted )
Ok, modules loaded: STAL, DB.
*STAL>
*STAL>
*STAL>
*STAL> odds1
[1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,
45,47,49,51,53,55,57,59,61,63,65,67,69, ...

*STAL>
*STAL>
*STAL> evens2
[0,2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,
44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78,80,82,84,
86,88,90,92,94,96,98,100,102,104,106,108,110,112,114,116 ...
```