Class: SavingsAccount

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| **Data:** | | | |
| Names: | Types: |  |  |
| accountNumber | String |  |  |
| balance | double |  |  |
| rate | double |  |  |
| name | String |  |  |
| amount | double |  |  |
| **Methods:** | | | |
| Names: | Types: | Parameters: | Purpose |
| SavingsAccount | constructor |  | creates an account called myAccount and sets balance: $0, rate: 0.4%, accountNumber: 007 |
| getAccountNumber | String |  | returns accountNumber |
| getBalance | double |  | returns balance |
| getRate | double |  | returns rate |
| setAccountNumber | void | newAcctNum | assigns new account number |
| setRate | void | newIntRate | assigns new interest rate |
| addToBalance | void | amount | adds to amount to balance |
| withdrawFromBalance | void | amount | subtracts amount from balance |