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| TOPIC/TITLE  Deploying a database in Heroku | |
| Keywords/Questions  Doc link  Add a heroku git remote  Add a proc file  Open Procfile  Listen on the correct Port  Complete language-specific setup  Create a gitignore fil | Notes : |
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| https://devcenter.heroku.com/articles/preparing-a-codebase-for-heroku-deployment |
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| “Git init” in you HT |
| Then : git add . |
| Git commit –m”initial commit” |
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| Heroku login in ht then follow the instruction to log in |
| Heroku create |
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| Touch Procfile |
| Start Procfile –a Atom |
| Then in your Procfile type : web: node app.js |
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| Copy in your app.js |
| let port = process.env.PORT;  if (port == null || port == "") {  port = 8000;  }  app.listen(port);  then change port to 3000 and replace your app.listen to (and delete app.listen(port) |
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| app.listen(port, function() {  console.log("Server has started succesfully");  }); |
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| The only thing we have to do is to add the version of Nodeto our package.JSON |
| Copy this in the file package.json right bellow licence |
| "engines": {  "node": "10.x"  },  {  "name": "todolist-v1",  "version": "1.0.0",  "description": "",  "main": "app.js",  "scripts": {  "test": "echo \"Error: no test specified\" && exit 1"  },  "author": "",  "license": "ISC",  "engines": {  "node": "10.x"  },  "dependencies": {  "body-parser": "^1.18.3",  "ejs": "^2.6.1",  "express": "^4.16.3",  "lodash": "^4.17.20",  "mongoose": "^5.11.7",  "nodemon": "^2.0.6"  }  } |
|  |
| Then check your node versionin your terminal and replace it |
| v12.18.4 |
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| Create a .gitignore in ht then inside it paste |
| /node\_modules  npm-debug.log  .DS\_Store  /\*.env |
| Again git add . and git commit then git pusk heroku master |
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