Troubleshooting for news sentiment BI

1. ETL
2. Client
3. News (Reporting server for Client UI)
4. Deploy
5. AWS
6. ETL

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| --- | --- |
| Module is missing | * Make sure you have installed via pip3 install -r requirments.txt |
| Cannot load .env.XXXX | * Make sure the parameter is typed when loading the ETL script  i.e python3 ./local\_start.py <config path location> |
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1. Client

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| Module is missing | * Make sure you have installed via npm install |
| Babel-eslint is missing | * Do not explicitly load babel-eslint or eslint using npm install XXXXX. * The reason is due to duplicated modules with react-script. React-script includes babel-eslint already. * Possible fix   + Remove node-modules and npm install again   + No babel-eslint and eslint inside package.json   + Try without devDependencies inside package.json   + Try remove package-lock.json |
| Developer mode shows warning | * Can ignore |
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1. News

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| --- | --- |
| Module is missing | * Make sure you have installed via pip3 install -r requirments.txt |
| Cannot load .env.XXXX | * Make sure the parameter is typed when loading the ETL script  i.e python3 ./server.py <config path location> |
| Port is occupied | * Make sure no other process is occupying port 8000 * Change to other ports in server.py |

1. Deploy

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| Unable to deploy to AWS | * Make sure you have obtained the programmable access key from AWS IAM * Make sure you have the correct policy permissions * Check region, id and project name of the serverless.yml file |

1. AWS

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| The endpoint does not work | * Make sure you have “Deploy API” in API Gateway at the first time of deployment |
| It cannot connect to RDS MySQL | * When creating users in the setup script, does the VPC segment of the DB user is correctly set? * Can check from admin account? * Check if the VPC segment are correct * Check if the VPC and Security Group are correct with env-XXXX.yml * Check if the encrypted connection data is able to decrypt using scripts inside the Tools/ folder |