**Development Note**

sql = "".join(["SELECT author.author\_id, SUM(article\_author.au\_paid\_amount) AS paid\_amount ",

"FROM (magazine.article\_author article\_author ",

"INNER JOIN magazine.article article ",

"ON (article\_author.article\_id = article.article\_id)) ",

"INNER JOIN magazine.author author ",

"ON (article\_author.author\_id = author.author\_id) ",

"GROUP BY author.author\_id ",

"ORDER BY author.author\_id"])

SELECT author.author\_id, article\_author.au\_paid\_amount

FROM (magazine.article\_author article\_author

INNER JOIN magazine.article article

ON (article\_author.article\_id = article.article\_id))

INNER JOIN magazine.author author

ON (article\_author.author\_id = author.author\_id)

ORDER BY author.author\_id

*# def author\_name\_load(self, df\_author\_email, author\_email\_column, file\_type=None):*

*# try:*

*# project\_directory\_path = os.path.dirname(sys.argv[0])*

*# author\_email\_file\_path = os.path.join(project\_directory\_path, config.AUTHOR\_EMAIL\_LIST)*

*# if file\_type == "CSV":*

*# df\_author\_email = df\_author\_email.set\_index("author\_id")*

*# df\_author\_email.to\_csv(author\_email\_file\_path + ".csv")*

*# elif file\_type == "EXCEL":*

*# df\_author\_email = df\_author\_email.set\_index("author\_id")*

*# df\_author\_email.to\_excel(author\_email\_file\_path + ".xlsx")*

*# elif file\_type == "JSON":*

*# df\_author\_email = df\_author\_email.set\_index("author\_id")*

*# df\_author\_email.to\_json(author\_email\_file\_path + ".json")*

*# elif file\_type == "XML":*

*# self.to\_xml(df\_author\_email, author\_email\_column, author\_email\_file\_path)*

*# elif file\_type == "TXT":*

*# pass*

*# df\_author\_email.to\_csv(author\_email\_file\_path + ".txt", header=False, index=False, sep=',', mode="a")*

*# else:*

*# df\_author\_email.to\_csv(author\_email\_file\_path + ".csv")*

*# except Exception:*

*# self.print\_exception\_message()*