**Paper title, Times New Roman, font size 16**

First Author **1 \***, Second Author **2**, Third Author **3** (Times New Roman, Font Size -10)

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***عنوان البحث***

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***1*** *القسم، الكلية، الجامعة، المدينة، الدولة*

***2*** *القسم، الكلية، الجامعة، المدينة، الدولة*

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**Abstract**

The Data Relationships tool is a collection of programs that we can use to manage the consistency and quality of data that is entered in certain master tables. Using this tool to set up data relationships enables us to place tighter controls over our data and helps increase efficiency during data entry. SQL is used to query the RDBMS which generates the specific results according to the needs of the user. Apart from querying the data, we can also update and modify the records in the database. But unfortunately, it is not so easy to perform the above-mentioned operations. This is because importance of relational databases is going to decrease due to the exponential growth of data as it is difficult to work with large number of joining tables. The best solution to such kind of problem is to make use of graph database for storing data. This pap compares the graph databases Neo4j with relational SQL.

**Keywords: (11 BOLD)** Graph, Neo4j, MySQL, cypher query language

**الملخص**

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**الكلمات المفتاحية:** الكلمة 1، الكلمة 2، الكلمة 3، الكلمة 4، الكلمة 5

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The introduction should be typed in Times New Roman with font size 10. Author can select Normal style setting from Styles of this template. The simplest way is to replace (copy-paste) the content with your own material. In this section, highlight the importance of topic, making general statements about the topic and presenting an overview on current research on the subject. Your introduction should clearly identify the subject area of interest.

Reference should be cited at appropriate point in the text by number(s) in square brackets in line with the text. e.g.: '..... was reported earlier [1, 2].'

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**Table 1** Table title should be of font size 10pt, Times New Roman, justfy

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| --- | --- | --- | --- |
| **SN.** | **Model Type** | **Seismic Zone** | **Displacement** |
| 1 | Model-A | 4 | 10.044 mm |
| 2 | Font size 10 | Times New Roman | No space after paragraph |
| 3 | Font size 10 | Times New Roman | No space after paragraph |
| 4 | Font size 10 | Times New Roman | No space after paragraph |
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| 9 | Font size 10 | Times New Roman | No space after paragraph |

Table foot note should be Font size 8, Times New Roman, Centre aligned, No space before paragraph

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**Conclusion**

This section should be typed in character size 10pt Times New Roman and alignment justified. All the main points of the research work are written in this section. Ensure that abstract and conclusion should not same. Conclusion should be concise, informative and can be started with summarizing outcome of the study in 1-2 sentence and ended with one line stating: how this study will benefit to the society and way forward.

**References**

The template will number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [3] was the first ...”

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[1] G. Eason, B. Noble, and I. N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,” Phil. Trans. Roy. Soc. London, vol. A247, pp. 529–551, April 1955. (references)

[2] J. Clerk Maxwell, A Treatise on Electricity and Magnetism, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.

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[4] K. Elissa, “Title of paper if known,” unpublished.

[5] R. Nicole, “Title of paper with only first word capitalized,” J. Name Stand. Abbrev., in press.

[6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, “Electron spectroscopy studies on magneto-optical media and plastic substrate interface,” IEEE Transl. J. Magn. Japan, vol. 2, pp. 740–741, August 1987 [Digests 9th Annual Conf. Magnetics Japan, p. 301, 1982].

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