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KLAOKANLAYA SILACHAN: A DEVELOPMENT OF ENTRANCE APPLICATION
SYSTEM USING DISTRIBUTED DATABASE VIA ON INTERNET. CASE STUDY:
WESTERN RAJABHAT GROUP . THESIS ADVISORS : SUTTINANT NANTACHIT
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Nowadays the Internet has an important role in the world. It can manage information for the maximum benefit. This research study about the development of an information system application using distributed database on the Internet : case study Rajabhat institutes western group. The objective of this research is to study the method and concept of distributing data on the Internet. The result of this study is the prototype of distributing database on the Internet and we can use this concept for developing other information.

The main objective of this research is to study the technique of analyzing and designing the databases that can be use for connecting between Web browser, Web server and Database server. The result of this research is a system that students can use to check the details of application by sing decision support system to choose course item and the Institute. Students can submit their applications via the Internet which saves their expense and time and the students can check the application statistics of each. Institute any time and can check the result of many types of examination via the Internet. Application system via the Internet uses the principle of client-server to manage the security of data. This research study is about technique and concept of distributing data via Web browser to share this data among each Institute.

The method of this research is to collect the documents, interview the officials and the executives then analyze and design the database in the form of a database server, using ISAPI and ASP for building the condition to connect and distribute data between Web browser, Web server and Database server in form of the HTML Application. Access97 is used to build the part of connection between user in the form of a graphic user interface. All of this is managed by the operating system of WindowsNT.

The resulting application system can be used with the distributed database in the Internet. This database can be shared by each Institute and it creates the maximum benefit from using this information.