

# **A MODEL OF CONSOLIDATED DATA FOR DISTANCE LEARNING AND CONSULTING A CENTER FOR PEOPLE WITH SPECIAL NEEDS**

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This paper investigates ways to improve the education of persons with disabilities through the development and implementation of consolidated data model for distance learning systems such as the category of persons. The issue of the specific model of creation of consolidated data for remote teaching and Counseling Center of persons with disabilities is discussed. In this case, the traditional Educational Technology, which makes use of modern information technologies of interactive learning, transformed into the distance.

The question of the development of technology use consolidated information for building the directory data in order to further their integration into the system of distance education of people with special needs. The architecture of the system integration of remote training and consulting a center for persons with disabilities must maintain a high level of generality, consistency and interoperability between system components. It should provide the minimum number of products to support various modes of data delivery, a single metadata repository with the ability to divide them among all the components and all modes of delivery and the overall development environment for all of these modes. Using consolidated data model in education for people with special needs will the help of improving the quality of education, teachers interact better with students and significantly improve the effectiveness of the learning process for this category of students.

Keywords – complex software Moodle, a model repository, consolidated data.