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Abstract
In 1990s, the government introduced foreign laborer to work in Taiwan to reduce the labor shortage problems in 3D(dirty, dangerous, hardships) industry. Though the foreign workers fulfill the economic and social needs of the country, but another important issue- foreign laborer problems arise. Foreign laborer issue can be treat form various point of view, for example, the control of foreign laborers' health, the illegal foreign laborer, the social status was affected etc. All the stated problems need to be resolved immediately.
Most illegal foreign laborers caused by the escape of legal foreign laborer. This study utilized the data of "The overview of the foreign laborer working in Taiwan" investigated by CLA (Council of Labor Affairs). We try to find the escaped patterns of foreign labor by data mining. This study use two way to analysis data – Classfication (decision tree) to determine definitions for each class, and association analysis was employed to explore the mutual influence factors.
The followings list the results from this research that may cause the foreign laborer to escape.
1.The more number of foreign laborer, the more higher frequency of escapes.
2.If total salary, basic salary and other salary less, the more higher frequency of escapes.
3.The more work-days per week, the more higher frequency of escapes.
4.The more number of foreign laborer from Vietnam or Indonesia, the more higher frequency of escapes.
5.If live-manage ways less, the more higher frequency of escapes.
6.If life-assistance ways less, the more higher frequency of escapes.
7.most of foreign laborer's escape relations problems of boss-employee, include language misunderstanding, way of life and hygienic knowledge different.
8.If communication-channel ways less, the more higher frequency of escapes.
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