

# Enriched Gabriel-Ulmer duality

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Gabriel-Ulmer duality states that locally presentable categories are dually equivalent to essentially algebraic theories. A similar result can be obtained for algebraic theories: Cauchy complete algebraic theories are dually equivalent to algebraic categories. In the context of ordinary categories, a general version of the theorem of Gabriel and Ulmer was proved by Centazzo in [1]. We state and prove the generalisation of this result in the setting of enriched categories.

## References

- [1] C. Centazzo, *Generalised algebraic models*, PhD thesis, Université catholique de Louvain 2004

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