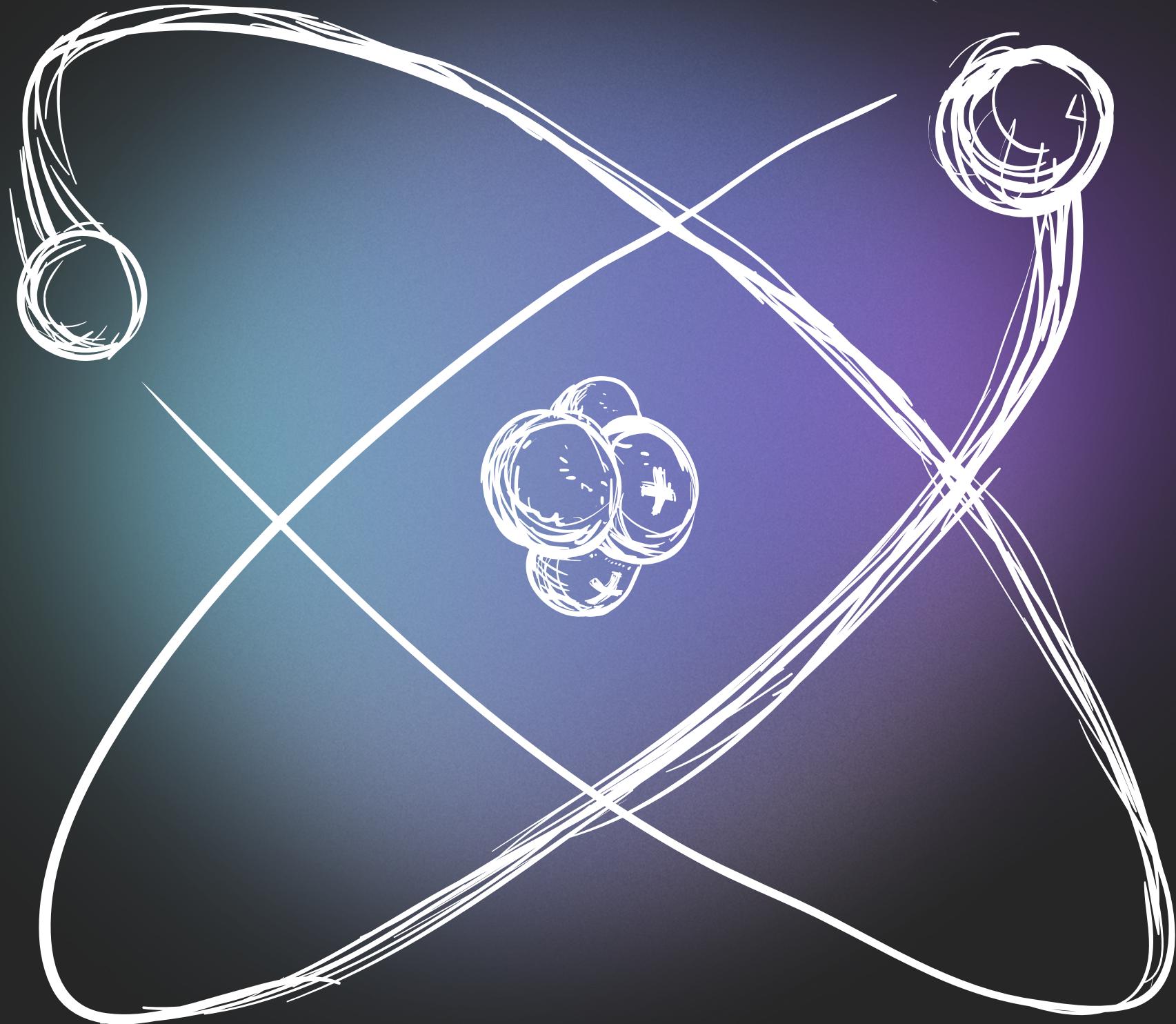


# Quantum Orchestra

HARMONIZE  THE FUTURE



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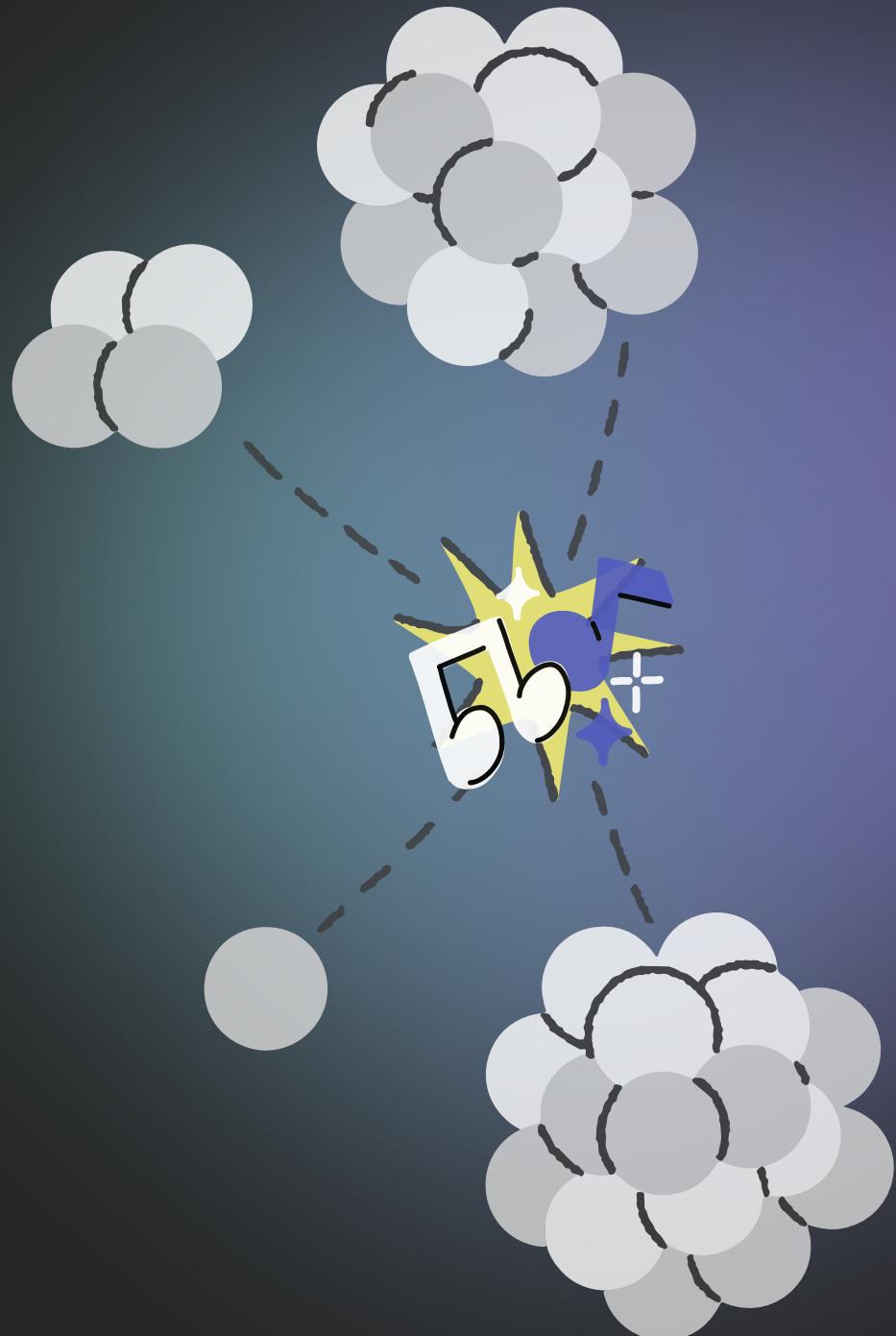
# Quantum And Music

Quantum mechanics tells us that all objects, including sound waves, have wave-particle duality.

This means that they can behave like both waves and particles at the same time. This wave-particle duality has many implications for music. It suggests that music is not just a physical phenomenon, but also a quantum one.

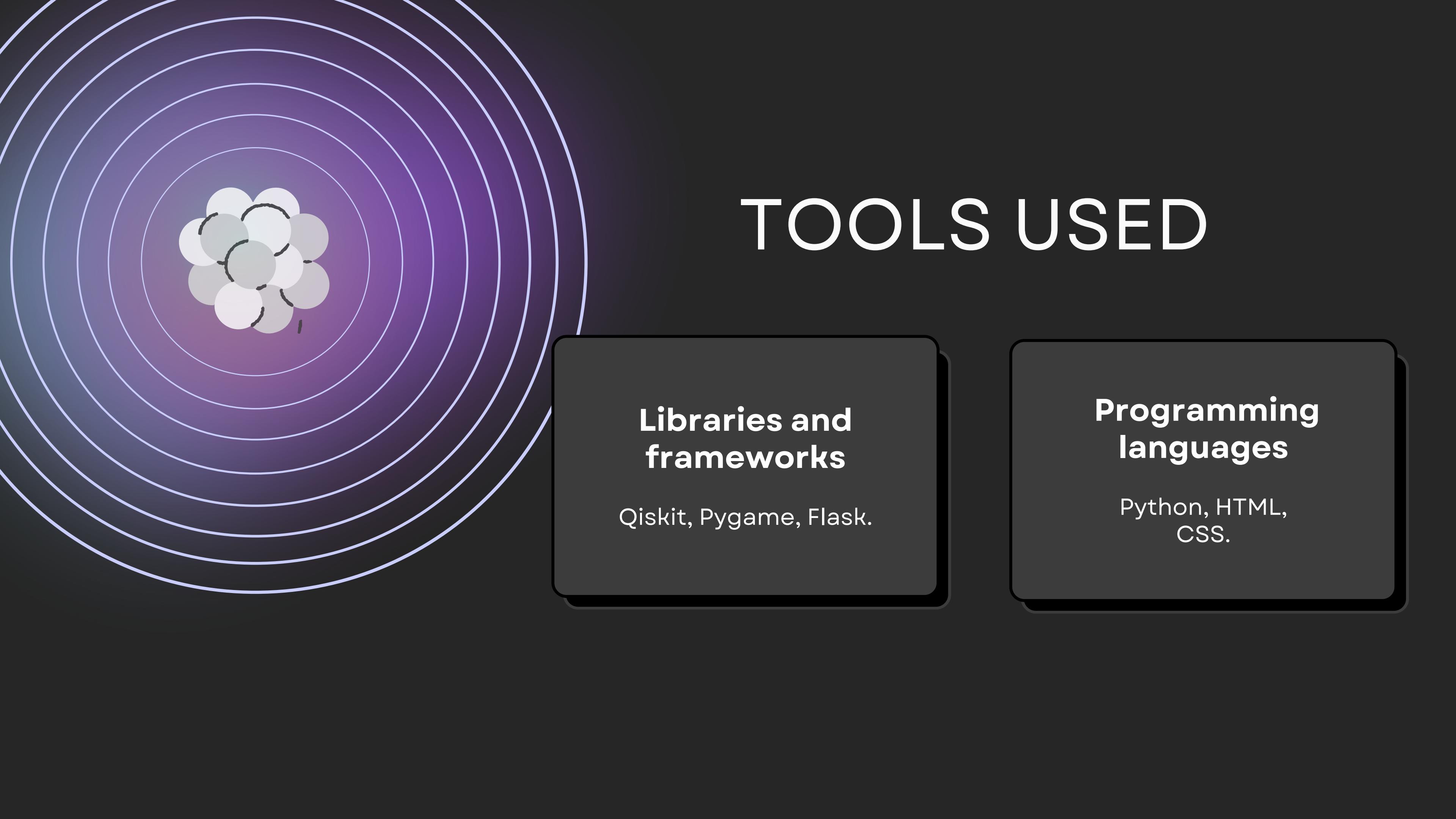
This means that music can exist in multiple states at the same time and that it can interact with the world in ways that we don't yet fully understand.

Quantum mechanics are inspiring new ways to create and experience music.



# Quantum Orchestra

the main objective of our project is to produce music using quantum technology and implement quantum concepts to create different musical notes. This project is at the intersection of music and quantum computing, and it has the potential to revolutionize the way we create and listen to music.



# TOOLS USED

## Libraries and frameworks

Qiskit, Pygame, Flask.

## Programming languages

Python, HTML,  
CSS.



# Project Implementation

# Conclusion

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There is unique concepts in quantum that can be reflected within different fields

In our project, the phase kickback and entanglement concepts got unique notes, what else can we create within different fields with using quantum concepts?



# GITHUB



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