

The beatles recording reference manual volume 4 t Complete Guide

The Beatles Recording Reference Manual Volume 4 T is an essential resource for Beatles enthusiasts, music historians, audio engineers, and collectors seeking an in-depth understanding of the legendary band's recording processes. This comprehensive manual offers detailed insights into the recording sessions, technical specifications, and production techniques employed during the band's most prolific years. In this article, we will explore the contents, significance, and utility of Volume 4 T, providing a thorough overview for both casual fans and dedicated researchers.

Introduction to The Beatles Recording Reference Manual Series

Before delving into Volume 4 T specifically, it's important to understand the context of the series. The Beatles Recording Reference Manual is a multi-volume set dedicated to documenting every aspect of the band's recording history. Each volume covers specific albums, periods, or themes, offering meticulous details about session dates, studio setups, instrumentation, and production choices.

Volume 4 T focuses primarily on the sessions and recordings associated with the later years of The Beatles' career, particularly around the time of their groundbreaking albums such as Sgt. Pepper's Lonely Hearts Club Band, The Beatles (White Album), and Abbey Road. This volume is a treasure trove for understanding how the band evolved in their recording techniques and creative processes during this transformative phase.

Contents and Structure of Volume 4 T

The manual is organized into several key sections, each providing specific insights into the recording sessions, technical setups, and production details. The main components include:

Session Dates and Locations

- Detailed timelines of recording sessions, including dates, locations (primarily Abbey Road Studios), and session notes.
- Contextual background for each session, including song development and band member contributions.

Track-by-Track Breakdown

- In-depth analysis of individual songs recorded during this period.
- Information on song arrangements, instrumentation, and recording techniques.
- Notes on alternate takes, overdubs, and editing decisions.

Studio Equipment and Technical Setup

- Description of the recording equipment used, such as mixing consoles, tape machines, and microphones.
- Technical innovations employed, including pioneering techniques like double tracking, varispeed recording, and experimental effects.
- Changes and upgrades in studio gear over the period.

Production Techniques and Innovations

- Insights into the creative process behind iconic recordings.
- Use of studio effects, multi-tracking, and innovative recording methods.
- The influence of producer George Martin and engineer Geoff Emerick.

Personnel and Collaborators

- Contributions of additional musicians, engineers, and producers.
- Notable session players and their roles.

Significance of Volume 4 T in Beatles Scholarship

This volume provides an unparalleled level of detail for understanding how The Beatles crafted their sound during a period marked by experimentation and artistic growth. Some of its core contributions include:

- **Documenting Technical Evolution:** It chronicles how the band and their production team pushed the boundaries of studio technology, leading to innovative sounds that defined an era.
- **Revealing Creative Processes:** The manual sheds light on songwriting, arrangement decisions, and studio experimentation, offering a behind-the-scenes look at iconic recordings.
- **Supporting Restoration and Remastering Efforts:** For audio engineers working on remasters or archival projects, the detailed technical data is invaluable.
- **Enhancing Fan Appreciation:** For fans, it deepens understanding and appreciation of the band's artistry and technical mastery.

Utility for Different Audiences

The manual serves multiple purposes depending on the reader's interest:

For Music Historians and Researchers

- Provides primary data for academic studies or biographies.
- Aids in understanding the evolution of studio recording techniques in the 1960s.

For Audio Engineers and Producers

- Offers technical specifications for recreating or analyzing Beatles-style production.
- Serves as a reference for authentic reissue remastering projects.

For Fans and Collectors

- Enhances listening experiences with detailed context.
- Helps identify specific takes, overdubs, or production effects on recordings.

Highlights of Notable Sessions Covered in Volume 4 T

Some of the most intriguing sessions documented include:

- **?A Day in the Life?** ? The complex overdubbing, orchestral arrangements, and innovative recording techniques employed at Abbey Road.
- **?While My Guitar Gently Weeps?** ? Eric Clapton's contribution and the recording nuances involved.
- **?Revolution?** ? The use of distortion, feedback, and editing to create a revolutionary sound.
- **?Back in the U.S.S.R.?** ? Multitrack recording and vocal layering techniques.

These sessions exemplify the band's willingness to experiment with the studio as an instrument, a theme that Volume 4 T explores in depth.

Additional Features and Resources

Beyond session documentation, Volume 4 T includes:

- **Photographs and Studio Layouts:** Visuals illustrating the studio setups, microphone placements, and equipment configurations.
- **Session Notes and Anecdotes:** Personal recollections from band members, producers, or engineers that add color to the technical data.
- **Discography and Recording Logs:** Complete logs for each track, including takes, edits, and mixing notes.

These features enrich the manual's utility, making it not just a technical reference but also a narrative of creative innovation.

Concluding Remarks

The Beatles Recording Reference Manual Volume 4 T stands as a vital resource for anyone seeking a comprehensive, detailed account of the band's recording activities during a pivotal period in their career. Its meticulous documentation of studio sessions, technical setups, and creative processes offers invaluable insights into how The Beatles continually pushed the boundaries of popular music production.

Whether you are an audio professional working on a remaster, a scholar studying 1960s music history, or a dedicated fan eager to understand the inner workings of your favorite band, Volume 4 T provides the depth and detail necessary to deepen your appreciation and knowledge.

In summary, this manual not only preserves the legacy of The Beatles' innovative studio work but also serves as an educational tool for future generations of musicians, producers, and historians interested in the art and science of recording.

Keywords: Beatles recording, Beatles reference manual, Volume 4 T, Abbey Road sessions, Beatles studio techniques, Beatles production, recording history, music production, Beatles discography

The Beatles Recording Reference Manual Volume 4 T

The Beatles Recording Reference Manual Volume 4 T stands as a comprehensive and meticulously detailed guide that dives into the recording processes, techniques, and studio nuances employed during one of the most iconic phases of The Beatles' career. As fans and audio enthusiasts alike seek to understand the intricacies behind the legendary band's sound, this manual offers an invaluable window into their studio practices, capturing the essence of their innovative approach to music production during the late 1960s and early 1970s.

Introduction to the Manual and Its Significance

Understanding the Scope of Volume 4 T

The "Volume 4 T" segment of The Beatles Recording Reference Manual is part of a series dedicated to decoding the band's recording history. Unlike earlier volumes, which focus on earlier albums and sessions, Volume 4 T zeroes in primarily on the sessions surrounding the recording of "The Beatles" (commonly known as the "White Album") and subsequent projects. It provides a detailed chronicle of recording session logs, technical setups, session personnel, and the experimentation that characterized this period.

This volume is particularly significant because it encapsulates a period of intense creativity, technical innovation, and studio experimentation. It documents the transition from traditional recording techniques to more avant-garde and multi-layered approaches that would influence future music production.

Historical Context and Recording Environment

The Studio Setting of the Late 1960s

During the sessions covered in Volume 4 T, The Beatles primarily recorded at Abbey Road Studios, which by then had become a hub of musical experimentation. The studio environment of the late 1960s was characterized by technological advancements?multi-track recording had become standard, allowing for greater overdubbing and complex arrangements.

- **Multi-Track Recording:** The manual details the shift from four-track to eight-track and even 16-track recording systems, enabling more complex layering.
- **Studio Equipment:** It documents the specific equipment used, including mixing consoles, tape machines, microphones, and outboard gear.
- **Innovative Techniques:** The period was marked by the Beatles and their engineers experimenting with techniques like backward recording, tape loops, and unconventional mic placements.

Studio Personnel and Their Roles

The manual highlights the key personnel involved in these sessions:

- **George Martin:** The legendary producer and arranger, whose influence is central to the band's sound.
- **Ken Townsend:** The engineer responsible for many innovative techniques, including the variable-speed tape recorder.

- **George Martin's Technical Team:** Including assistant engineers and session musicians who contributed to specific recordings.

Recording Techniques and Innovations Documented

Overdubbing and Multi-Layered Arrangements

The manual provides an in-depth look at how The Beatles and their engineers layered multiple tracks to craft their complex soundscapes. For example, the "White Album" sessions saw extensive use of overdubbing, allowing for rich harmonies and intricate instrumental textures.

- Multiple vocal tracks?sometimes over 10 layers?were recorded to achieve the desired harmony effects.
- Guitar parts were often doubled or tripled to create a fuller sound.
- Additional instruments, such as Mellotron and various percussion elements, were added through overdubbing.

Innovative Microphone and Recording Techniques

The manual details the specific microphone placements and recording techniques used, such as:

- **XY and ORTF configurations** for stereo imaging.
- **Close-miking** of individual instruments for clarity.
- **Ambient miking** to capture room acoustics, adding depth to the recordings.

Particularly noteworthy is the use of the *Leslie speaker* for guitar effects and the pioneering use of tape manipulation to create unconventional sounds.

Use of Tape Loops and Backward Recording

One of the hallmark techniques during this period was tape looping and backward recording, which added surreal textures to tracks. The manual outlines specific sessions where these techniques were employed, such as on tracks like *?Revolution 9?* and experimental sound collages.

Key Recordings and Notable Sessions

Major Tracks and Their Studio Histories

The manual dedicates extensive sections to detailed breakdowns of iconic tracks, including:

- **While My Guitar Gently Weeps?** ? Discussing George Harrison's guitar solo and its recording process.
- **Back in the U.S.S.R.?** ? Covering the recording of the energetic rhythm track and overdubs.
- **Happiness Is a Warm Gun?** ? Analyzing the complex multi-sectional arrangement.

Producer and Engineer Insights

Interviews and session logs included in the manual reveal insights into the decision-making processes and technical challenges faced during these recordings, such as:

- Deciding when to overdub or re-record sections.
- Managing multiple takes and choosing the best performances.
- Addressing technical limitations and creatively overcoming them.

Impact on Music Production and Legacy

Innovations That Influenced Future Recordings

The techniques documented in Volume 4 T didn't just shape The Beatles' sound—they influenced the broader music industry. The manual underscores how their experimental approach pushed the boundaries of studio recording, inspiring generations of producers and artists.

- Introduction of artificial double tracking (ADT), pioneered at Abbey Road, which became a standard studio effect.
- Emphasis on studio as an instrument—using the space, equipment, and techniques creatively.
- Development of complex multi-track arrangements that allowed for unprecedented sonic textures.

Preservation and Documentation of Studio Artistry

The meticulous documentation in Volume 4 T ensures that scholars, musicians, and fans can appreciate the technical mastery behind The Beatles' recordings. It serves as both a historical record and a technical manual that continues to educate and inspire.

Conclusion: The Legacy Encapsulated in Volume 4 T

Ultimately, The Beatles Recording Reference Manual Volume 4 T is more than just a technical log; it is an ode to a period of relentless innovation and artistic exploration. It captures the meticulous craftsmanship, technological ingenuity, and creative daring that defined The Beatles' later years.

For anyone interested in the art of recording or the enduring influence of one of the greatest bands in history, this manual provides an essential, detailed lens into their studio world—a testament to their genius and the magic that happens when art and technology collide.

Lars Saabye Christensen Beatles

lars saabye christensen beatles: A Deep Dive into the Danish Actor's Fascination with The Beatles

The name **lars saabye christensen beatles** resonates strongly within music and film circles, especially among fans of The Beatles and Danish cinema enthusiasts. Lars Saabye Christensen, renowned Danish author and screenwriter, has expressed a profound admiration for The Beatles, which has influenced various aspects of his creative work. This article explores the intriguing connection between Lars Saabye Christensen and The Beatles, delving into his admiration, influence on his work, and the broader cultural impact.

Who is Lars Saabye Christensen?

A Brief Biography

Lars Saabye Christensen was born on September 30, 1953, in Oslo, Norway, but he is often associated with Danish literature and cinema due to his extensive work in Denmark. He is celebrated as a prolific novelist, poet, and screenwriter, known for his compelling storytelling and deep character development.

Literary and Cinematic Achievements

- Notable Novels:
 - The Half Brother (1985)
 - Beatles (2001)
- Awards:
 - Nordic Council Literature Prize (2000)
 - Danish Academy's Literature Prize

Connection to Music and Pop Culture

While primarily known for his literary pursuits, Christensen's work often reflects his passions for

music and pop culture, with The Beatles being a recurring theme and influence.

The Beatles in Lars Saabye Christensen's Life

The Beatles? Impact on His Creative Journey

Lars Saabye Christensen has openly spoken about how The Beatles shaped his musical taste and influenced his worldview. Their innovative sound, cultural significance, and lyrical poetry left an indelible mark on him.

Personal Recollections and Influences

- Early Encounters: Christensen recalls listening to The Beatles? music during his adolescence, which helped define his musical identity.
- Musical Inspiration: The band?s experimentation and artistry inspired Christensen?s approach to storytelling and character development.

The Beatles in Lars Saabye Christensen?s Literary Work

The Novel Beatles (2001)

One of the most prominent examples of Christensen?s admiration for The Beatles is his novel titled Beatles. This coming-of-age story, set in 1960s Norway, explores themes of youth, friendship, and the transformative power of music.

Overview of the Novel

- Plot Summary: The novel follows a young boy?s obsession with The Beatles and how their music influences his life and relationships.
- Themes Explored:
 - The universal appeal of music
 - Cultural shifts during the 1960s
 - Personal growth and identity

Significance

Christensen?s Beatles is not just a tribute; it?s a nostalgic reflection on the cultural upheaval of the era and the role music played in shaping individual lives.

Other Literary Works Referencing The Beatles

While Beatles is the most explicit reference, elements of The Beatles' music and philosophy subtly permeate Christensen's other writings, showcasing their ongoing influence.

The Cultural and Musical Significance

The Beatles' Enduring Legacy

The Beatles, regarded as one of the most influential bands in history, revolutionized music and culture in the 1960s. Their innovative approach, blending genres and experimenting with studio techniques, set new standards.

How Christensen Embeds The Beatles' Influence

- In Literature: Through characters inspired by Beatles fans and references to their songs.
- In Film: Christensen's screenplays sometimes incorporate themes of musical discovery and cultural change reminiscent of The Beatles' era.

The Broader Impact of The Beatles on Scandinavian Culture

The Beatles' Popularity in Scandinavia

The Beatles enjoyed immense popularity across Scandinavia, influencing local musicians, artists, and writers.

Scandinavian Artists Inspired by The Beatles

- Björn Ulvaeus (ABBA)
- Søren Kierkegaard's philosophical reflections on cultural shifts
- Danish and Norwegian authors, including Christensen, who often reference The Beatles' cultural impact

The Connection Between Music and Literature

How Music Influences Literary Creativity

Many authors, including Christensen, draw inspiration from music to craft stories that resonate on emotional and cultural levels.

The Role of The Beatles in Shaping Creative Expressions

The Beatles' music exemplifies innovation and emotional depth, serving as a catalyst for numerous creative pursuits beyond music, including literature and film.

The Influence of The Beatles on Danish and Norwegian Art

Musical Influence

Many Scandinavian musicians cite The Beatles as their primary influence, leading to a vibrant scene of bands and solo artists inspired by their style.

Literary and Artistic Inspiration

Authors like Christensen incorporate Beatles' themes and aesthetics into their work, creating a rich tapestry of cultural homage.

Why Lars Saabye Christensen's Admiration Matters

Bridging Music and Literature

His admiration exemplifies how music transcends boundaries and inspires other art forms, fostering cross-disciplinary creativity.

Cultural Preservation

Christensen's works help preserve the legacy of The Beatles, introducing their influence to new generations.

Conclusion

The connection between **lars saabye christensen beatles** is a testament to the enduring power of music as a creative force. Through his novel Beatles and various references in his work, Christensen captures the band's cultural significance and their impact on personal growth and societal change. His admiration for The Beatles not only enriches his storytelling but also highlights the universality of their music and its capacity to inspire across borders and generations. Whether as a fan, writer, or cultural observer, Lars Saabye Christensen's tribute to The Beatles underscores their timeless influence on artistic expression worldwide.

Frequently Asked Questions (FAQs)

- What is Lars Saabye Christensen's most famous work related to The Beatles?

His novel Beatles (2001) is the most prominent work directly inspired by the band.

- How has The Beatles influenced Scandinavian culture?

The Beatles significantly impacted Scandinavian music, literature, and art, inspiring countless artists and cultural movements.

- Does Christensen reference specific Beatles songs in his work?

Yes, his novel and writings include references to various Beatles songs, capturing their thematic essence.

- Why is The Beatles' influence still relevant today?

Their innovative approach to music and culture continues to inspire artists and audiences worldwide, including authors like Christensen.

- Can I find adaptations of Christensen's Beatles novel?

While primarily a literary work, discussions and adaptations in film or theater may exist, reflecting its cultural impact.

This comprehensive exploration illustrates the profound connection between Lars Saabye Christensen and The Beatles, emphasizing how their legacy continues to shape creative endeavors across different art forms and cultures.

Lars Saabye Christensen Beatles: An In-Depth Exploration of the Norwegian Author's Connection to the Legendary Band

Lars Saabye Christensen, a renowned Norwegian novelist and writer, has long been celebrated for his intricate storytelling, nuanced characters, and poetic prose. Among his diverse body of work, one intriguing aspect that often piques the curiosity of readers and critics alike is his relationship with the Beatles—possibly the most influential band in the history of popular music. This exploration delves into the ways Christensen's admiration for the Beatles manifests in his writings, his personal life, and his cultural influence. It aims to provide a comprehensive understanding of how the Beatles

have shaped Christensen's literary universe and, in turn, how Christensen's work offers a unique Scandinavian perspective on the legendary band.

Introduction to Lars Saabye Christensen

Lars Saabye Christensen was born in 1953 in Oslo, Norway. Over the decades, he has established himself as a prolific author, penning novels, poetry, and plays that often explore themes of youth, identity, and societal change. His works, such as "Halvbroren" (The Half Brother), have garnered critical acclaim and numerous awards, cementing his status as one of Norway's most important literary figures.

Christensen's writing is characterized by its lyrical quality, vivid imagery, and deep psychological insight. While he covers a broad spectrum of themes, his reflections on music—particularly the Beatles—stand out as a significant influence in his creative life. His admiration for the band is not merely superficial; it is woven into his literary fabric, revealing how deeply the Beatles have resonated with his personal and artistic development.

The Beatles' Influence on Christensen's Life and Work

Personal Connection and Inspiration

For Christensen, the Beatles symbolize more than just a band; they embody the spirit of youthful rebellion, creative experimentation, and cultural upheaval. Growing up in Norway during the 1960s and 70s, Christensen was exposed to the Beatles' music through radio broadcasts, vinyl records, and word-of-mouth. Their innovative approach to songwriting and their ability to evolve musically deeply impacted him.

In interviews, Christensen has expressed that listening to the Beatles helped shape his understanding of storytelling through music. The band's lyrical depth and melodic inventiveness inspired him to pursue his own artistic path. The Beatles' influence can be seen in Christensen's narrative style, which often features musical references, thematic echoes, and character archetypes reminiscent of the band's songwriting.

The Beatles in Christensen's Literary Works

While Christensen's novels do not explicitly center on the Beatles, their presence is felt throughout his oeuvre. Notably, in his semi-autobiographical novel "Halvbroren" (The Half Brother), musical references and themes of youth and change mirror the cultural shifts initiated by the Beatles.

Key features of the Beatles' influence in his works include:

- Musical Symbolism: Christensen often uses music as a metaphor for emotional and psychological states, with references to Beatles songs or styles that evoke nostalgia or transformation.
- Character Archetypes: Some characters embody traits reminiscent of Beatles members?cultural outsiders, innovators, or dreamers?highlighting the band?s influence on his character development.
- Narrative Style: The lyrical and poetic quality of Christensen?s prose echoes the Beatles? songwriting, blending storytelling with musical rhythm and mood.

Examples include:

- The use of the song "Yesterday" as a symbol of longing and regret in certain scenes.
- Characters? fascination with the band as a reflection of their search for identity.
- Descriptions of musical scenes that evoke the atmosphere of a Beatles concert or studio session.

Critical Analysis of Christensen?s Beatles-Related Works

Literary Reception and Cultural Significance

Christensen?s nuanced integration of Beatles themes has garnered praise from critics who see it as a testament to the band?s universal appeal and cultural significance. His works serve as a bridge between Norwegian literature and British pop culture, illustrating how the Beatles? influence transcends borders.

Pros:

- Authentic Reflection: Christensen?s personal admiration lends authenticity to his references, resonating deeply with fans of the band.
- Cultural Insight: His perspective offers a Scandinavian lens on the Beatles? global impact.
- Literary Depth: The use of musical motifs enriches his narrative complexity and emotional resonance.

Cons:

- Limited Explicit Focus: Some readers may desire more direct exploration of the band's history or music.
- Niche Appeal: The nuanced references might be less accessible to those unfamiliar with the Beatles? catalog.

Comparative Analysis with Other Artists

While many writers and artists have incorporated the Beatles into their work, Christensen's approach is distinguished by its subtlety and depth. Unlike pop culture references that serve as mere nods, his integration of Beatles themes often functions as a core element of character development and thematic exploration.

For instance, compared to other Scandinavian authors who may focus on the Beatles' music directly, Christensen's literary use creates a layered experience where the band's influence operates on emotional, symbolic, and narrative levels.

Christensen's Personal Essays and Public Statements about the Beatles

Beyond his fiction, Christensen has penned essays and given interviews that shed light on his admiration for the Beatles. His reflections often highlight how the band's evolution paralleled his own artistic growth.

Key themes in his statements include:

- The transformative power of the Beatles' music during his youth.
- The band's role in shaping his understanding of artistic authenticity.
- Their influence on his perspective on societal change and cultural identity.

These insights underscore how Christensen's relationship with the Beatles is both personal and artistic, informing his worldview and creative output.

The Beatles' Cultural Legacy Through Christensen's Lens

Christensen's work exemplifies how the Beatles' legacy extends beyond music into literature, philosophy, and cultural identity. His nuanced portrayal demonstrates that their influence persists across generations and geographical boundaries.

Features of this legacy include:

- The continual renewal of the band's image through reinterpretation in different cultural contexts.
- The enduring themes of innovation, rebellion, and emotional honesty that Christensen emphasizes in his writing.
- The universality of the band's message, as seen through Christensen's Scandinavian

perspective.

Conclusion: The Intertwined Legacies of Christensen and the Beatles

Lars Saabye Christensen's relationship with the Beatles is a testament to how music can profoundly influence literature and personal identity. Through his novels, essays, and public reflections, Christensen demonstrates that the Beatles' legacy is not confined to the realm of pop music but extends into the fabric of cultural and artistic expression worldwide.

His work offers a unique Scandinavian viewpoint, highlighting the band's impact on youth, creativity, and societal change from a Norwegian perspective. For readers interested in the intersection of music and literature, Christensen's homage to the Beatles provides an insightful and deeply personal exploration of one of the most iconic bands in history.

In summary:

- Christensen's admiration for the Beatles is deeply embedded in his literary style and thematic concerns.
- His works serve as cultural bridges, illustrating the band's universal influence.
- His reflections enrich the understanding of how music shapes personal and artistic identities across borders.

Whether you are a Beatles aficionado, a fan of Christensen's literature, or simply curious about the cultural dialogues between music and storytelling, exploring the "Lars Saabye Christensen Beatles" connection offers a fascinating window into how art forms intertwine to create lasting cultural legacies.

Question Answer Who is Lars Saabye Christensen and what is his connection to the Beatles? Lars Saabye Christensen is a Norwegian author known for his literary works, but he has also expressed admiration for the Beatles, often referencing their influence in his writings and interviews. Has Lars Saabye Christensen written any works inspired by the Beatles? While he hasn't written a book solely about the Beatles, Christensen has mentioned the band as a significant cultural influence, and themes related to them occasionally appear in his novels. Did Lars Saabye Christensen ever write about his personal experiences with the Beatles? Yes, in various interviews, Christensen has shared personal stories about discovering the Beatles and how their music impacted his youth and creative life. Are there any notable references to the Beatles in Lars Saabye Christensen's literary works? Yes, some of Christensen's novels include references to the Beatles, reflecting their cultural significance and influence on the characters' lives. Has Lars Saabye Christensen ever collaborated with musicians or artists related to the Beatles? There are no public records of direct collaborations, but Christensen has expressed admiration for the band's music and

its enduring legacy. What is Lars Saabye Christensen's perspective on the Beatles' impact on music and culture? Christensen regards the Beatles as one of the most influential bands in history, acknowledging their role in shaping modern music and popular culture. Is there any popular media or interviews where Lars Saabye Christensen discusses the Beatles? Yes, in various interviews and literary discussions, Christensen has talked about the Beatles' influence on his life and their importance in 20th-century culture. Why does the connection between Lars Saabye Christensen and the Beatles remain relevant today? Their shared influence on culture and literature keeps the connection relevant, as both continue to inspire new generations of writers, musicians, and fans worldwide.

Related keywords: Lars Saabye Christensen, Beatles, Danish musician, beatles tribute, Danish band, rock guitarist, music composer, Scandinavian music, cover bands, 1960s rock

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