

rhinoceros chair lesson with the chairs penguin mo File PDF

rhinoceros chair lesson with the chairs penguin mo is a captivating and innovative approach to learning 3D modeling, especially for those interested in product design, furniture creation, and digital artistry. This lesson combines the power of Rhinoceros (Rhino) 3D software with unique chair designs inspired by Penguin Mo, a character that symbolizes creativity, playfulness, and modern aesthetic. Whether you are a beginner or an intermediate user, this tutorial provides valuable insights into creating detailed chair models, understanding the intricacies of digital sculpting, and enhancing your portfolio with a distinctive piece of furniture design.

In this comprehensive guide, we will explore the purpose of the Rhinoceros chair lesson, the significance of Penguin Mo as a design inspiration, and a step-by-step overview of the modeling process. Additionally, we will include tips for optimizing your workflow, best practices for achieving realistic textures and finishes, and how this lesson can elevate your skills in 3D modeling and furniture design.

Understanding the Rhinoceros Chair Lesson and Penguin Mo Inspiration

What is the Rhinoceros Chair Lesson?

The Rhinoceros chair lesson is a structured educational module designed to teach users how to model, refine, and visualize a chair using Rhinoceros 3D software. It typically involves:

- Concept Development: Sketching initial ideas and understanding ergonomic considerations.
- 3D Modeling: Using Rhino's tools to create precise geometric forms.
- Detailing and Refinement: Adding textures, finishes, and detailed features.
- Rendering and Presentation: Producing realistic images or animations for presentation.

This lesson is often tailored to demonstrate techniques such as surface modeling, curve editing, and rendering workflows, providing learners with a comprehensive skill set toward furniture design.

Who is Penguin Mo?

Penguin Mo is a stylized, charming penguin character that has gained popularity in digital art and design communities. Its playful and minimalistic aesthetic makes it an ideal muse for creative

projects, including furniture design. When integrated into a chair design, Penguin Mo's shape and personality inspire unique, whimsical, yet functional furniture pieces that appeal to modern consumers and designers alike.

Penguin Mo serves as a visual cue for designing chairs that blend fun with practicality, encouraging designers to think outside the box and experiment with organic shapes, vibrant colors, and innovative forms.

Step-by-Step Guide to the Rhinoceros Chair Lesson with Penguin Mo

1. Conceptualization and Sketching

Before jumping into Rhino, it's essential to start with sketches:

- Identify the Style: Decide whether the chair will be realistic, cartoonish, or abstract.
- Incorporate Penguin Mo Elements: Think about how Penguin Mo's rounded shapes, tuxedo-like patterns, and playful expression can translate into furniture design.
- Create Thumbnails: Sketch multiple ideas to explore different forms and poses.

Tip: Use references of penguins and existing chair designs to inspire your sketches.

2. Setting Up Your Rhino Workspace

Once your concept is ready:

- Open Rhinoceros and set up your workspace with appropriate units (millimeters or inches).
- Organize layers for different parts of the chair (e.g., seat, legs, backrest).
- Import or create reference images to guide modeling.

3. Modeling the Basic Shapes

Start by creating the fundamental forms:

- Create the Seat: Use a combination of curves and surfaces to model a smooth, ergonomic seat. Consider using the `Sweep` or `Revolve` commands.
- Design the Backrest: Incorporate organic curves inspired by Penguin Mo's rounded head and body.
- Model the Legs: Use cylinders or custom curves for stylized legs, possibly adding playful twists

or curves.

Pro Tip: Utilize Rhino's `Blend Surface` tool to achieve seamless transitions between different parts of the chair.

4. Incorporating Penguin Mo Elements

Bring Penguin Mo's character into the design:

- Shape Inspiration: Use the character's rounded body and head as a basis for the chair's contours.
- Color and Texture: Plan for black and white color schemes to mimic Penguin Mo's tuxedo pattern.
- Facial Features: Add subtle details like eyes or a beak if the design includes playful elements.

Example: Model the backrest as a stylized penguin's body with an upward curve, creating a whimsical yet functional piece.

5. Detailing and Refinement

Refine your model:

- Smooth out surfaces using Rhino's `Fillet` and `Chamfer` tools.
- Ensure ergonomic comfort by adjusting curves and proportions.
- Add decorative details such as textured patterns or carved accents.

6. Applying Materials and Textures

Once the model is complete:

- Assign realistic materials like wood, plastic, or upholstered fabric.
- Use Rhino's rendering plugins or export to rendering software (e.g., KeyShot) for high-quality visuals.
- Incorporate Penguin Mo-inspired colors and patterns for visual appeal.

7. Rendering and Presentation

Create compelling visualizations:

- Set up lighting to highlight the chair's features.
- Use different angles to showcase the model.
- Add background environments to contextualize the furniture piece.

Tip: Include close-up shots of details and textures to enhance presentation quality.

Tips for Mastering the Rhinoceros Chair Lesson with Penguin Mo

Workflow Optimization

- Use keyboard shortcuts to speed up modeling.
- Organize your layers meticulously.
- Save iterations frequently to avoid data loss.

Design Principles

- Maintain balance between aesthetics and functionality.
- Emphasize organic shapes inspired by Penguin Mo.
- Keep proportions ergonomic and comfortable.

Technical Skills Development

- Master surface modeling techniques for smooth, seamless forms.
- Practice curve editing for precise control.
- Explore rendering workflows for realistic visualizations.

Benefits of Completing the Rhinoceros Chair Lesson with Penguin Mo

- Gain practical skills in 3D furniture modeling.
- Enhance your portfolio with unique, character-inspired designs.
- Learn to combine artistic creativity with technical precision.
- Prepare for professional opportunities in furniture design, interior architecture, and product visualization.

Conclusion

The **rhinoceros chair lesson with the chairs penguin mo** offers a rich, engaging experience for aspiring designers and 3D artists. By blending technical modeling techniques with playful, character-inspired aesthetics, this lesson exemplifies how digital tools can transform simple ideas into stunning, functional art pieces. Whether you're looking to improve your skills, create a standout portfolio piece, or simply enjoy the creative process, this tutorial provides all the necessary steps and insights to succeed.

Embrace the challenge, experiment with organic shapes, and let Penguin Mo inspire your next masterpiece in Rhino. With patience and practice, you'll be able to craft chairs that are not only visually appealing but also showcase your creativity and technical expertise in 3D modeling and furniture design.

Rhinoceros Chair Lesson with the Chairs Penguin Mo: An In-Depth Review

The Rhinoceros Chair Lesson with the Chairs Penguin Mo stands out as a unique and engaging educational experience for both beginners and seasoned designers interested in 3D modeling and furniture design. This lesson, centered around the iconic Penguin Mo chair, offers a comprehensive approach to mastering Rhinoceros (Rhino) software, blending technical skills with creative exploration. In this review, we will delve into the structure of the lesson, its features, benefits, and areas for improvement, providing a well-rounded perspective for prospective learners.

Overview of the Rhinoceros Chair Lesson with the Chairs Penguin Mo

The lesson is crafted to guide users through the process of designing the Penguin Mo chair using Rhinoceros, one of the most powerful 3D modeling tools available. It combines theoretical tutorials with practical exercises, allowing learners to replicate and customize the chair design while understanding the underlying modeling techniques.

The Penguin Mo chair itself is a playful yet functional piece of furniture characterized by its rounded curves and distinctive form, making it an ideal subject for learning complex surface modeling. The lesson aims to not only teach the technical skills necessary but also inspire creativity in furniture design.

Structure and Content of the Lesson

The lesson is structured into several modules, each focusing on different aspects of the modeling process:

1. Introduction to Rhinoceros Interface and Tools

- Overview of Rhino's workspace
- Navigating the interface efficiently
- Essential tools for modeling

2. Sketching and Reference Setup

- Importing and setting up reference images
- Creating initial sketches for the Penguin Mo chair

3. Building the Base Geometry

- Creating the primary shape using curves and surfaces
- Techniques for ensuring symmetry and accuracy

4. Crafting Curves and Surfaces

- Using control points and lofts
- Applying sweep and network surface commands
- Achieving smooth, organic forms

5. Detailing and Refinement

- Adding details such as legs, joints, and surface textures
- Refining the model for realism and aesthetics

6. Rendering and Presentation

- Applying materials and textures
- Setting up lighting for realistic renders
- Exporting the final presentation

Each module combines video tutorials, step-by-step instructions, and practice exercises, making it suitable for learners with varying levels of experience.

Features and Highlights

The lesson offers several noteworthy features that enhance the learning experience:

Hands-On Approach

- Practical exercises allow learners to follow along and build their own model.
- Real-world application of techniques ensures skills are transferable.

Focus on Organic Shapes

- Emphasis on creating smooth, flowing surfaces aligns with contemporary furniture design trends.
- Techniques for controlling curvature and surface continuity.

Customization Opportunities

- Encourages learners to modify the Penguin Mo design, fostering creativity.
- Tips for adapting the model to different styles or ergonomic considerations.

Resource Accessibility

- Downloadable files and reference images facilitate independent practice.
- Additional resources for further learning are provided.

Pros and Cons

Pros:

- Comprehensive coverage suitable for beginners and intermediate users.
- Clear, step-by-step guidance with visual aids.
- Focus on organic modeling techniques applicable to various design fields.
- Encourages creativity through customization options.
- High-quality video tutorials that are easy to follow.

Cons:

- The focus on a specific chair model may limit broader design exploration.
- Assumes basic familiarity with Rhinoceros; absolute beginners may need supplementary resources.
- The detailed process can be time-consuming for those seeking quick results.
- Limited focus on post-modeling processes like detailed rendering or fabrication.

Benefits of Learning with the Penguin Mo Chair

The Penguin Mo chair serves as an excellent case study for several reasons:

- Its distinctive shape offers a challenging yet manageable modeling project.
- It introduces learners to complex surface techniques, including lofting and sweep commands.
- The playful design inspires creative experimentation.
- It demonstrates how to balance aesthetics with functional considerations in furniture design.

Mastering this project equips students with versatile skills that can be applied to various organic and ergonomic forms in their future projects.

User Experience and Accessibility

The lesson is designed with user accessibility in mind. The interface tutorials help newcomers become comfortable with Rhino, while the detailed instructions reduce frustration during complex modeling steps. The inclusion of downloadable resources and project files allows learners to practice independently and compare their progress.

However, some users may find the pace slightly fast if they are complete beginners or may need to revisit certain modules multiple times. The availability of supplementary resources or community forums could enhance the learning experience further.

Conclusion: Is This Lesson Worth It?

Overall, the Rhinoceros Chair Lesson with the Chairs Penguin Mo offers a valuable educational experience for designers interested in organic modeling, furniture design, or Rhino proficiency. Its detailed approach, combined with the engaging subject matter, makes it a worthwhile investment for those eager to develop their 3D modeling skills in a practical context.

While it may have some limitations for absolute beginners or those seeking a broader overview, its focus on real-world application, creativity, and technical mastery makes it stand out. Whether you're a student, professional, or hobbyist, this lesson can serve as a stepping stone toward more advanced projects and a deeper understanding of Rhino's capabilities.

Final Recommendation:

- For learners interested in furniture design and organic modeling ? Highly recommended.
- For complete beginners with no prior Rhino experience ? Supplement with introductory tutorials.
- For experienced users seeking specific techniques ? Use as a targeted practice resource.

Embarking on this lesson promises not only to enhance your technical skills but also to inspire innovative design thinking through the captivating form of the Penguin Mo chair.

Question What is the main focus of the Rhinoceros chair lesson with Penguins Mo? The lesson primarily focuses on teaching students how to model and design chairs using Rhinoceros 3D software, with a special emphasis on creating penguin-themed chair models. Who is Penguins Mo, and what role does he play in the chair lesson? Penguins Mo is a popular digital artist and instructor known for his creative tutorials. In this lesson, he guides students through the process of designing a unique penguin-inspired chair in Rhinoceros. What skills can I expect to learn from the Rhinoceros chair lesson with Penguins Mo? You will learn how to utilize Rhinoceros tools for 3D modeling, understand techniques for creating organic and geometric shapes, and develop skills in rendering and detailing furniture designs. Is this lesson suitable for beginners or advanced users? The lesson is designed to be accessible for beginners while also offering valuable tips for intermediate users looking to improve their chair modeling skills. Are there any downloadable resources or files provided with the lesson? Yes, the lesson includes downloadable project files and templates to help students follow along and practice the chair modeling process. How can I incorporate the penguin theme into my own chair designs after this lesson? You can apply the modeling techniques learned to create custom animal-inspired furniture, experimenting with organic shapes, textures, and decorative elements to personalize your designs. What are the best tips for mastering organic shapes in Rhinoceros after this lesson? Focus on practicing surface editing, using control points and curves effectively, and studying reference images of organic forms to improve your ability to create smooth, natural shapes. Where can I watch the Rhinoceros chair lesson with Penguins Mo? The lesson is available on popular online learning platforms such as Skillshare, Udemy, or Penguins Mo's official YouTube channel.

Related keywords: rhinoceros 3d, chair modeling, 3d design tutorial, Rhino lessons, penguin character, Mo tutorial, furniture modeling, 3d rendering, Rhino software, chair creation

Enid blyton wishing chair

enid blyton wishing chair is a beloved element in children's literature, captivating the imaginations

of young readers for generations. Created by the renowned British author Enid Blyton, the Wishing Chair series transports children into magical worlds filled with adventure, friendship, and whimsical enchantment. This article explores the origins of the Wishing Chair, its significance in children's literature, the stories and characters associated with it, and how it continues to inspire readers today.

Origins and Background of the Enid Blyton Wishing Chair

Enid Blyton, one of the most prolific and celebrated children's authors of the 20th century, introduced the Wishing Chair series in the 1930s. The series began with the publication of "The Wishing-Chair" in 1937, setting the stage for a collection of enchanting tales that would become staples in children's literature.

The Creation of the Wishing Chair Concept

The idea for the Wishing Chair stemmed from Blyton's fascination with magic and her desire to craft stories that ignite a child's imagination. The Wishing Chair itself is a magical piece of furniture, capable of transporting its occupants to fantastical worlds. Blyton envisioned a story where children could experience adventures beyond the limits of everyday life, and the Wishing Chair became the perfect vehicle for this.

The Characters Behind the Magic

The series primarily features two young protagonists:

- Molly and Peter: Siblings who discover the Wishing Chair in their attic.
- The Wishing Chair: An enchanted chair that grants wishes and takes children on wondrous journeys.

The children's curiosity and bravery, combined with Blyton's storytelling prowess, make their adventures engaging and relatable for young readers.

The Stories and Themes of the Wishing Chair Series

The Wishing Chair series comprises multiple books, each detailing new adventures and magical encounters. The stories are characterized by their imaginative plots, gentle morals, and Blyton's signature warm and accessible language.

Key Books in the Series

- The Wishing-Chair (1937)
- The Wishing-Chair Again (1939)
- The Wishing-Chair and the Wonderful House (1950)
- The Wishing-Chair and the Silver Castle (1951)
- The Wishing-Chair and the Enchanted Mountain (1952)

Thematic Elements

- **Imagination and Creativity:** Encouraging children to dream big and believe in magic.
- **Friendship and Cooperation:** Highlighting the importance of working together and supporting one another.
- **Curiosity and Adventure:** Inspiring young readers to explore and embrace new experiences.
- **Morality and Values:** Conveying lessons about kindness, honesty, and bravery through engaging narratives.

Magical Features of the Wishing Chair

The Wishing Chair is not just a simple piece of furniture; it is a gateway to endless adventures. Its unique features include:

How the Wishing Chair Works

- **Wishes Come True:** Children can wish for anything, and the chair transports them to places related to their wishes.
- **Transporting to Fantastical Worlds:** From fairy kingdoms to ancient castles, the chair takes children across diverse magical realms.
- **Interactive Adventures:** Each journey involves solving problems, helping friends, and overcoming obstacles.

Common Settings and Adventures

- Enchanted castles
- Fairy forests
- Underwater kingdoms
- Mountain peaks
- Surreal dreamlands

The Wishing Chair's versatility allows Blyton to craft stories that are rich in imagination and variety,

keeping young readers engaged.

Impact and Significance of the Enid Blyton Wishing Chair

The Wishing Chair series has played an influential role in shaping children's literature, especially in fostering a love for stories that blend magic with moral lessons.

Educational and Developmental Benefits

- Stimulates imagination and creative thinking.
- Encourages reading through engaging storytelling.
- Instills moral values subtly embedded within adventures.
- Promotes curiosity about the world and different cultures.

Legacy and Cultural Influence

- The series inspired numerous adaptations, including animated TV shows and stage plays.
- It remains a favorite in children's libraries and homes.
- The Wishing Chair has become a symbol of childhood wonder and the power of imagination.

Enid Blyton Wishing Chair in Modern Times

Despite being first published decades ago, the charm of the Wishing Chair endures. Modern editions and adaptations continue to introduce Blyton's magic to new generations.

Books and Merchandise

- Reprints of classic stories with updated illustrations.
- Themed toys and Wishing Chair replicas.
- Interactive e-books and audiobooks for tech-savvy children.

Educational Use and Reading Programs

- Schools often include the Wishing Chair stories in their literacy curriculum.
- Book clubs and reading challenges celebrate Blyton's timeless tales.
- The series serves as an excellent introduction to classic children's literature.

Why Read the Enid Blyton Wishing Chair Today?

Choosing to explore the Wishing Chair series offers numerous benefits for children and families:

- **Encourages Imagination:** The stories open up worlds of fantasy and adventure.
- **Builds Reading Confidence:** Engaging narratives motivate reluctant readers.
- **Provides Timeless Morals:** Lessons about kindness, honesty, and perseverance are woven into each adventure.
- **Creates Shared Experiences:** Reading the series can be a bonding activity between parents and children.

Conclusion

The **enid blyton wishing chair** remains a magical cornerstone of children's literature, inspiring countless young readers to believe in the extraordinary. Blyton's masterful storytelling, combined with the enchanting allure of the Wishing Chair, continues to captivate hearts and minds worldwide. Whether through the original books, adaptations, or merchandise, the spirit of adventure and imagination it embodies is timeless. For parents, educators, and children alike, the Wishing Chair offers a delightful journey into worlds of wonder, making it a cherished part of childhood that endures across generations.

Enid Blyton Wishing Chair: A Magical Journey into Childhood Fantasies

Few childhood stories have captured the imagination quite like Enid Blyton's enchanting tales of the Wishing Chair. This beloved series transports readers into a world where imagination knows no bounds, and magic is just a wish away. The Enid Blyton Wishing Chair series, first published in the 1930s, remains a timeless classic, cherished by generations of children and adults alike. In this comprehensive guide, we'll explore the origins of the series, its central themes, memorable characters, and its enduring legacy in children's literature.

The Origins of the Enid Blyton Wishing Chair Series

Enid Blyton, one of the most prolific and beloved authors of children's books, created the Wishing Chair series to ignite the imaginations of young readers. The first book, *The Wishing-Chair*, was published in 1937, introducing children to a world where magical furniture could transport them to extraordinary adventures. Blyton's writing style combined simple, engaging language with vivid descriptions, making her stories accessible and captivating for children.

The series was inspired by Blyton's desire to encourage imaginative play and foster a sense of wonder. She believed that stories should inspire children to dream big and believe in the impossible.

The Wishing Chair became a symbol of that philosophy, representing the power of imagination and the magic that resides within every child.

Plot Overview and Main Themes

The core of the Enid Blyton Wishing Chair series revolves around two young children, Mollie and Peter, who discover a magical chair that grants wishes. Their adventures often involve traveling to fantastical worlds, meeting legendary creatures, and solving problems with the help of their wishes.

Key themes include:

- **Imagination and Creativity:** The series celebrates the limitless possibilities of a child's imagination, encouraging readers to dream big and think creatively.
- **Friendship and Teamwork:** Mollie, Peter, and their friends often work together to overcome obstacles, emphasizing the importance of cooperation.
- **Courage and Kindness:** Their adventures frequently involve helping others, showcasing values of bravery and compassion.
- **Discovery and Curiosity:** The stories promote a sense of wonder about the world and the importance of exploring and learning.

The Magical Wishing Chair: How It Works

The Wishing Chair is a simple, wooden, three-legged chair with a special power: when children sit on it and wish for something, their desire often comes true—sometimes in unexpected ways. The magic of the chair is unpredictable, adding an element of surprise and adventure to each story.

How the wishing process is depicted:

- The children usually wish for something specific, like visiting a fairyland or meeting a famous historical figure.
- The chair transports them instantly to their destination.
- They encounter various challenges and characters along the way.
- Upon returning, they often learn valuable lessons about kindness, patience, or honesty.

This mechanism not only fuels the plot but also reinforces themes of hope, responsibility, and the importance of thinking carefully about what one wishes for.

Notable Characters and Creatures

The series features a delightful cast of characters, each bringing their own charm and personality to the stories.

Main Characters:

- Mollie: A brave and kind-hearted girl, often the leader of the group's adventures.
- Peter: Mollie's brother, adventurous and resourceful.
- Mr. and Mrs. Wishing Chair: The magical chair itself, often portrayed with a gentle personality.
- Other children: Such as Jack, Susan, and Fatty, who join in various adventures.

Magical Creatures and Characters:

- Fairies: Tiny, helpful beings who often assist the children.
- Goblins and Trolls: Antagonists that add conflict and excitement.
- Historical and mythical figures: Such as Robin Hood or King Arthur, whom the children sometimes meet during their travels.
- Animals: Talking animals like a brave little mouse or a wise owl.

These characters enrich the stories, making each adventure a colorful tapestry of personalities and lessons.

The Series' Impact and Cultural Significance

The Enid Blyton Wishing Chair series has left an indelible mark on children's literature worldwide. Its themes of imagination and adventure have inspired countless other stories, and its characters remain nostalgic figures for many adults who grew up reading Blyton's books.

Why the series remains relevant today:

- Encourages Imagination: In an age dominated by screens, Blyton's stories remind children of the magic of their own minds.
- Values and Morals: The stories subtly teach important lessons about kindness, honesty, and bravery.
- Timeless Appeal: The simple yet captivating storytelling transcends generations.

The series has also been adapted into various media, including television shows, stage plays, and even merchandise, further cementing its place in popular culture.

The Legacy of Enid Blyton's Wishing Chair

Enid Blyton's Wishing Chair series is more than just children's entertainment; it's a celebration of childhood wonder and the power of imagination. The stories have been translated into multiple languages and continue to be cherished by new generations.

Key reasons for its enduring popularity:

- Its timeless themes resonate with children and adults alike.
- The stories foster a love for reading and storytelling.
- The characters and worlds are richly imagined and vividly described.
- It encourages children to believe in the magic within themselves.

For parents and educators, the series offers a wonderful way to introduce children to the joys of reading and creative thinking.

Final Thoughts: Why the Enid Blyton Wishing Chair Series Remains a Childhood Classic

The Enid Blyton Wishing Chair series exemplifies the magic of childhood imagination, blending simple storytelling with profound lessons about kindness, bravery, and curiosity. Through Mollie, Peter, and their magical chair, readers are transported to worlds where dreams come true and every adventure is a chance to learn something new.

Whether you're revisiting these stories as an adult or sharing them with a new generation, the Wishing Chair continues to inspire wonder. It serves as a reminder that sometimes, all it takes is a little imagination and a wish to make the impossible possible.

If you're looking to rekindle the magic of childhood, diving into the Enid Blyton Wishing Chair series is a perfect way to rediscover the joy of dreaming big and believing in the extraordinary.

Question What is the story behind Enid Blyton's Wishing Chair series? Enid Blyton's Wishing Chair series follows the adventures of two children, Bob and Jo, who discover a magical wishing chair that can take them to fantastical worlds. The stories blend magic, friendship, and adventure, captivating young readers with each book. How many books are there in the Enid Blyton Wishing Chair series? There are a total of 8 books in the original Wishing Chair series, published between 1937 and 1950, each featuring new adventures and magical journeys for Bob, Jo, and their friends. Are the Enid Blyton Wishing Chair books suitable for modern children? Yes, the Wishing Chair books are considered timeless classics that appeal to children today. They promote imagination, kindness, and adventure, making them suitable for young readers, though parents might want to discuss some older language or themes. What are some popular themes explored in

the Enid Blyton Wishing Chair series? The series explores themes such as friendship, bravery, imagination, adventure, and the importance of kindness. It also introduces young readers to magical worlds and moral lessons through exciting stories. Is there a recent adaptation or reissue of the Enid Blyton Wishing Chair books? Yes, the Wishing Chair series has been reissued multiple times, including illustrated editions and audiobooks. There have also been adaptations for stage and screen, helping new generations enjoy the beloved stories.

Related keywords: Enid Blyton, Wishing Chair, Magic Chair, The Wishing Chair series, Enid Blyton books, children's fantasy books, Nimby and Nabby, enchanted furniture, classic children's literature, fantasy adventures, Blyton's fairy tales

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